



CD RECEIVER

KD-AR800/KD-G800/KD-G700

ENGLISH

RECEPTOR CON CD

KD-AR800/KD-G800/KD-G700

ESPAÑOL

RECEPTEUR CD

KD-AR800/KD-G800/KD-G700

FRANÇAIS



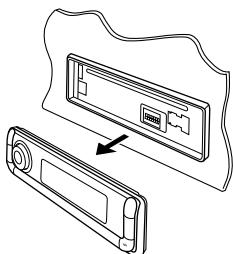
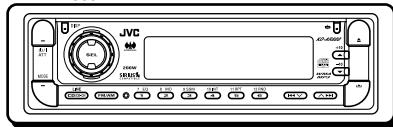
SIRIUS[®]
COMPATIBLE

COMPACT
DISC
DIGITAL AUDIO
TEXT

WMA
MP3



KD-AR800

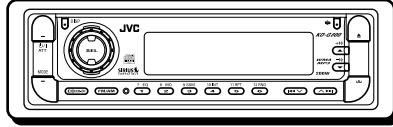


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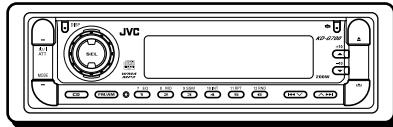


COMPACT
DISC
DIGITAL AUDIO
TEXT

WMA
MP3



KD-G700



- This unit is equipped with the display demonstration. To cancel it, see page 8.
- Esta unidad está equipada con demostración en la pantalla. Para cancelarla, consulte la página 8.
- Cet appareil est équipé d'une fonction de démonstration des affichages. Pour l'annuler, référez-vous à la page 8.

For installation and connections, refer to the separate manual.

Para la instalación y las conexiones, refiérase al manual separado.

Pour l'installation et les raccordements, se référer au manuel séparé.

INSTRUCTIONS

MANUAL DE INSTRUCCIONES

MANUEL D'INSTRUCTIONS

For customer Use:

Enter below the Model No. and Serial No. which are located on the top or bottom of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

INFORMATION (For U.S.A.)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

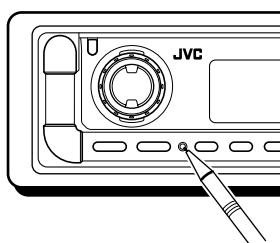
IMPORTANT FOR LASER PRODUCTS

1. CLASS 1 LASER PRODUCT
2. **CAUTION:** Do not open the top cover. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel.
3. **CAUTION:** Visible and invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

How to reset your unit

Press the reset button on the control panel using a ball-point pen or similar tool.

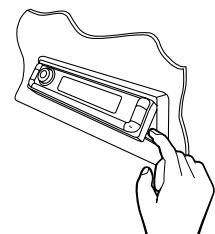
This will reset the built-in microcomputer.

**Note:**

Your preset adjustments—such as preset channels or sound adjustments—will also be erased.

CAUTION:

NEVER insert your finger in between the control panel and the unit, as it may get caught or hurt. (See page 32.)

**CAUTION on Volume Setting:**

Discs produce very little noise compared with other sources. If the volume level is adjusted for the tuner, for example, the speakers may be damaged by the sudden increase in the output level. Therefore, lower the volume before playing a disc and adjust it as required during playback.

BEFORE USE***For safety....**

- Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.
- Stop the car before performing any complicated operations.

***Temperature inside the car....**

If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

Thank you for purchasing a JVC product. Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

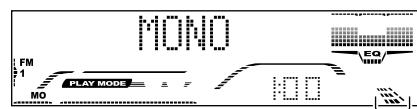
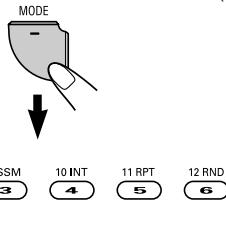
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How to use the MODE button

If you press MODE, the unit goes into functions mode, then the number buttons and ▲/▼ buttons work as different function buttons.

Ex.: When number button 2 works as MO (monaural) button.



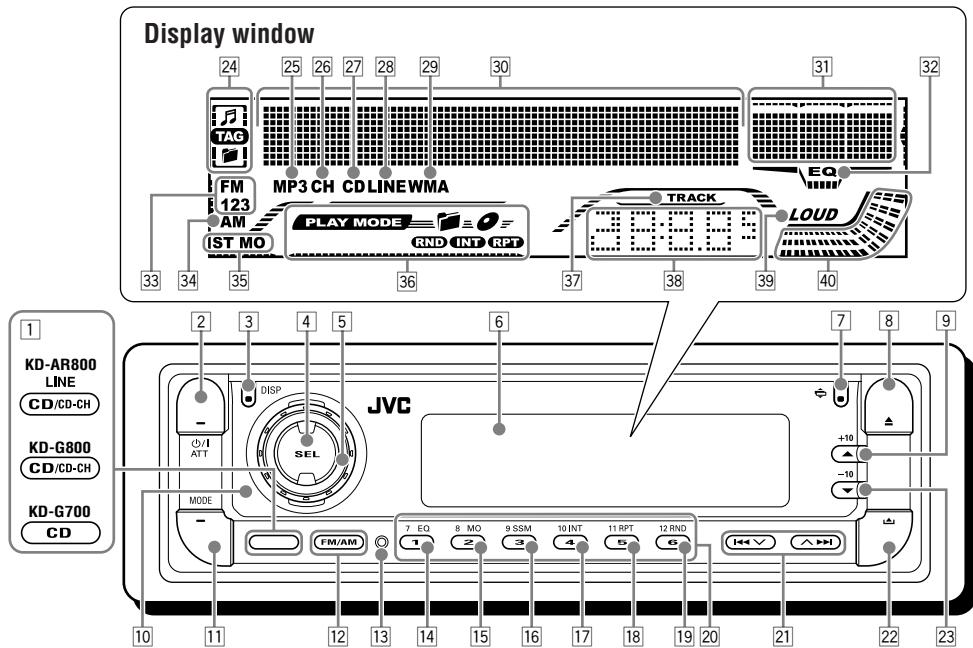
To use these buttons for original functions again after pressing MODE, wait for 5 seconds without pressing any of these buttons until the functions mode is cleared.

- Pressing MODE again also clears the functions mode.



LOCATION OF THE BUTTONS

Control panel



1 For *KD-AR800*:

- CD/CD-CH (CD changer) LINE button

For *KD-G800*:

- CD/CD-CH (CD changer) button

For *KD-G700*:

- CD button

2 Ø/I ATT (standby/on attenuator) button

3 DISP (display) button

4 SEL (select) button

5 Control dial

6 Display window

7 ⇨ (angle) button

8 ▲ (eject) button

9 ▲ (up) button

+10 button

10 Remote sensor

11 MODE button

12 FM/AM button

13 Reset button

14 EQ (equalizer) button

15 MO (monaural) button

16 SSM (Strong-station Sequential Memory) button

17 INT (intro) button

18 RPT (repeat) button

19 RND (random) button

20 Number buttons

21 ↪/▼/▲/➡ buttons

22 ▲ (control panel release) button

23 ▼ (down) button

-10 button

Display window

24 Disc information indicators— (track/file), TAG (ID3 Tag), (folder)

25 MP3 indicator

26 For *KD-AR800/KD-G800*:

- CH (CD changer) indicator

27 CD indicator

28 For *KD-AR800/KD-G800*:

- LINE indicator

29 WMA indicator

30 Main display

31 Equalizer pattern indicator

Audio level indicator

32 EQ (equalizer) indicator

33 FM band indicators—FM1, FM2, FM3

34 AM band indicator

35 Tuner reception indicators—ST (stereo), MO (monaural)

36 Play mode indicators— (folder), (disc), RND (random), INT (intro), RPT (repeat)

37 TRACK indicator

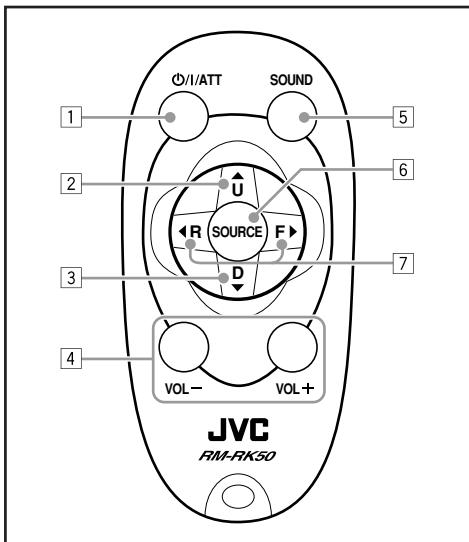
38 Source/clock display

39 LOUD (loudness) indicator

40 Audio level indicator

Volume level indicator

Remote controller



- [1]** • Turns on the unit if pressed when the unit is turned off.
 • Turns off the unit if pressed and held until "SEE YOU" appears on the display.
 • Drops the volume level in a moment if pressed briefly.

Press again to resume the volume.

- [2]** • Selects the band while listening to the radio.
 Each time you press the button, the band changes.
 • Skips to the first file of the next folder while listening to an MP3 or a WMA disc.
 Each time you press the button, you can move to the next folder and start playing the first file.

- For KD-AR800/KD-G800:
 While playing an MP3 disc on an MP3-compatible CD changer;
- Skips to the next disc if pressed briefly.
 - Skips to the next folder if pressed and held.

Note: While playing a CD on a CD changer, this always skips to the next disc.

- [3]** • Selects the preset stations while listening to the radio.

Each time you press the button, the preset station number increases, and the selected station is tuned in.

- Skips to the first file of the previous folder while listening to an MP3 or a WMA disc.
 Each time you press the button, you can move to the previous folder and start playing the first file.

- For KD-AR800/KD-G800:

While playing an MP3 disc on an MP3-compatible CD changer;

- Skips to the previous disc if pressed briefly.
- Skips to the previous folder if pressed and held.

Note: While playing a CD on a CD changer, this always skips to the previous disc.

- [4]** Functions the same as the control dial on the main unit.

Note: These buttons do not function for the preferred setting mode (PSM) adjustment.

- [5]** Selects the sound mode (iEQ: intelligent equalizer).

Each time you press the button, the sound mode (iEQ) changes.

- [6]** Selects the source.

Each time you press the button, the source changes.

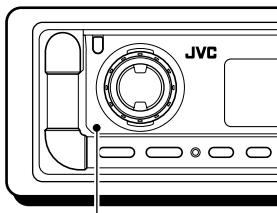
- [7]** • Searches for stations while listening to the radio.

- Fast-forwards or reverses the track/file if pressed and held while listening to a disc.
- Skips to the beginning of the next track/file or goes back to the beginning of the current (or previous) tracks/files if pressed briefly while listening to a disc.

Preparing the remote controller

Before using the remote controller:

- Aim the remote controller directly at the remote sensor on the main unit. Make sure there is no obstacle in between.



Remote sensor

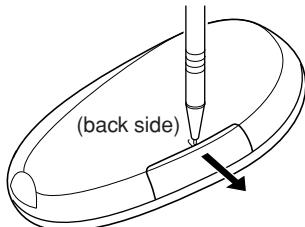
- Do not expose the remote sensor to strong light (direct sunlight or artificial lighting).

Installing the battery

When the controllable range or effectiveness of the remote controller decreases, replace the battery.

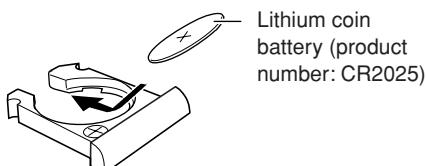
1. Remove the battery holder.

- 1) Push out the battery holder in the direction indicated by the arrow using a ball-point pen or a similar tool.
- 2) Remove the battery holder.



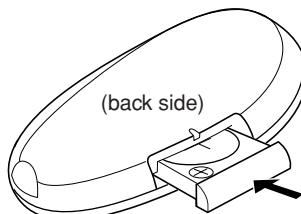
2. Place the battery.

Slide the battery into the holder with the + side facing upwards so that the battery is fixed in the holder.



3. Return the battery holder.

Insert again the battery holder by pushing it until you hear a clicking sound.

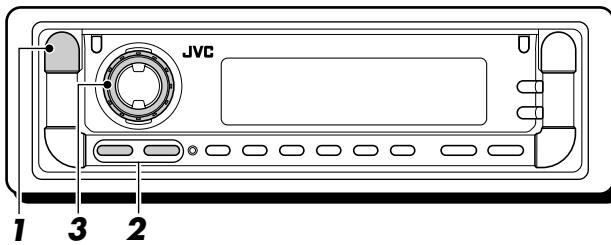


WARNING:

- Store the battery in a place where children cannot reach.
If a child accidentally swallows the battery, consult a doctor immediately.
- Do not recharge, short, disassemble, or heat the battery or dispose of it in a fire.
Doing any of these things may cause the battery to give off heat, crack, or start a fire.
- Do not leave the battery with other metallic materials.
Doing this may cause the battery to give off heat, crack, or start a fire.
- When throwing away or saving the battery, wrap it in tape and insulate; otherwise, the battery may start to give off heat, crack, or start a fire.
- Do not poke the battery with tweezers or similar tools.
Doing this may cause the battery to give off heat, crack, or start a fire.

CAUTION:

DO NOT leave the remote controller in a place (such as dashboards) exposed to direct sunlight for a long time. Otherwise, it may be damaged.



Turning on the power

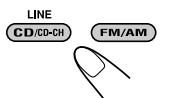
1 Turn on the power.



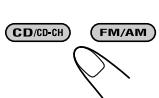
Note on One-Touch Operation:

When you select a source in step 2 below, the power automatically comes on. You do not have to press this button to turn on the power.

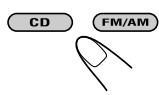
2 Select the source.



(For KD-AR800)



(For KD-G800)



(For KD-G700)

To operate the tuner (FM or AM),
see pages 10 – 12.

To play a CD,
see pages 13 – 16.

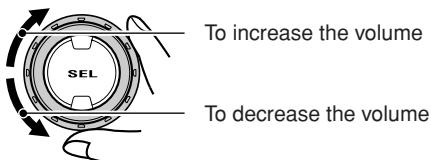
To play an MP3/WMA disc,
see pages 18 – 22.

- For KD-AR800/KD-G800

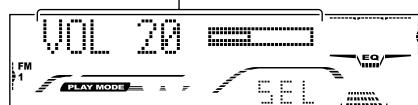
To operate the CD changer,
see pages 34 – 38.

To operate the external component—
LINE IN or SIRIUS, see page 39.

3 Adjust the volume.



Volume level appears.



Volume level indicator

4 Adjust the sound as you want. (See pages 23 – 25.)

To drop the volume in a moment

Press **◊/I ATT** briefly while listening to any source. "ATT" starts flashing on the display, and the volume level will drop in a moment.

To resume the previous volume level, press the button briefly again.

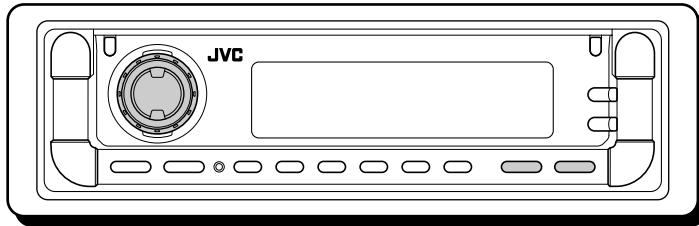
- If you turn the control dial, you can also restore the sound.

To turn off the power

Press and hold **◊/I ATT** for more than one second.

"SEE YOU" appears, then the unit turns off.

- If you turn off the power while listening to a disc, disc play will start from where playback has been stopped previously, next time you turn on the power.



Canceling the display demonstration

When shipped from the factory, display demonstration has been activated, and starts automatically when no operations are done for about 20 seconds.

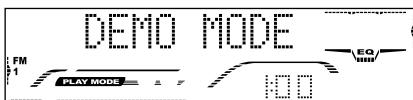
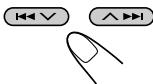
- It is recommended to cancel the display demonstration before you use the unit for the first time.

To cancel the display demonstration, follow the procedure below:

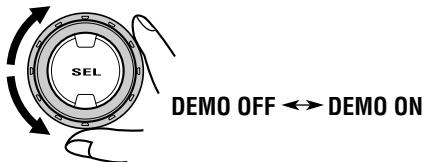
- 1 Press and hold SEL (select) for more than 2 seconds so that one of the PSM items appears on the display.
(PSM: see pages 26 and 27.)



- 2 Select "DEMO MODE" if not shown on the display.



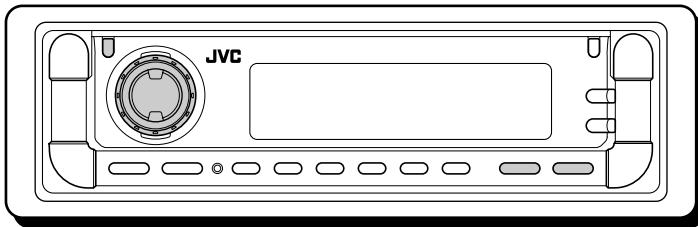
- 3 Select "DEMO OFF."



- 4 Finish the setting.



To activate the display demonstration, repeat the same procedure and select "DEMO ON" in step 3.



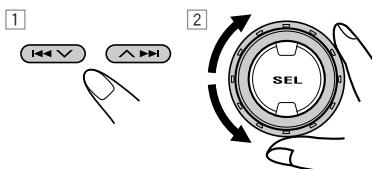
Setting the clock

- 1** Press and hold SEL (select) for more than 2 seconds so that one of the PSM items appears on the display.
(PSM: see pages 26 and 27.)



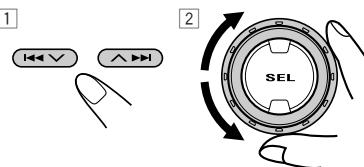
2 Set the hour.

- 1** Select "CLOCK HOUR" if not shown on the display.
- 2** Adjust the hour.



3 Set the minute.

- 1** Select "CLOCK MINUTE".
- 2** Adjust the minute.



4 Finish the setting.



Note:

To show the clock time on the display, see page 28.

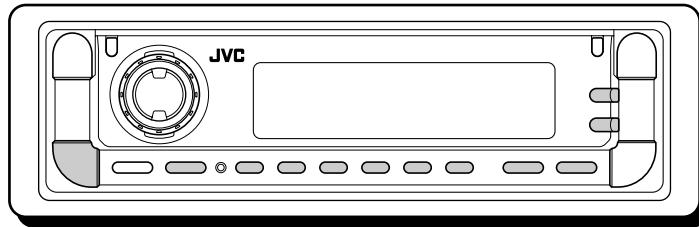
To check other information during play, press DISP (display).



Each time you press the button, the other information will be shown on the lower part of the display. (See page 28 for details.)

- Pressing DISP (display) with the unit turned off will show the clock time for about 5 seconds.

RADIO OPERATIONS



Listening to the radio

You can use either automatic searching or manual searching to tune in to a particular station.

Searching for a station automatically:

Auto search

1 Select the band (FM1 – 3, AM).



Each time you press the button, the band changes as follows:

→ FM 1 → FM 2 → FM 3 → A M
 (F1) (F2) (F3) (A1)

Selected band appears*.



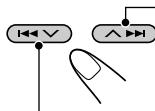
Lights up when receiving an FM stereo broadcast with sufficient signal strength.

* When "CLOCK DISP" is set to "CLK DISP ON" (see page 28), the current indication will soon change to the clock time.

Note:

This receiver has three FM bands (FM1, FM2, FM3). You can use any one of them to listen to an FM broadcast.

2 Start searching for a station.



To search for stations of higher frequencies



To search for stations of lower frequencies

When a station is received, searching stops.

To stop searching before a station is received, press the same button you have pressed for searching.

Searching for a station manually: Manual search

1 Select the band (FM1 – 3, AM).



Each time you press the button, the band changes as follows:

→ FM 1 → FM 2 → FM 3 → A M
 (F1) (F2) (F3) (A1)

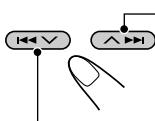
Note:

This receiver has three FM bands (FM1, FM2, FM3). You can use any one of them to listen to an FM broadcast.

2 Press and hold ▲ ►► or ▾ ◀◀ until "M.SEEK" (manual seek) appears on the display.



3 Tune in to a station you want while "M.SEEK" (manual seek) is still on the display.

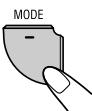


To tune in to stations of higher frequencies

To tune in to stations of lower frequencies

- If you release your finger from the button, the manual mode will automatically turn off after 5 seconds.
- If you hold down the button, the frequency keeps changing (in 200 kHz intervals for FM and 10 kHz for AM) until you release the button.

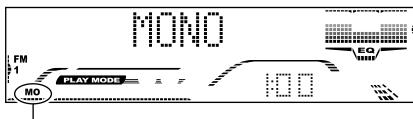
When an FM stereo broadcast is hard to receive:



- Press MODE to enter the functions mode while listening to an FM stereo broadcast.



- Press MO (monaural), while "MODE" is still on the display, so that "MONO" appears on the display.
Each time you press the button, the monaural mode turns on and off alternately.



MO (monaural) indicator

When the MO indicator is lit on the display, the sound you hear becomes monaural but the reception will be improved.

Storing stations in memory

You can use one of the following two methods to store broadcasting stations in memory.

- Automatic preset of FM stations: SSM (Strong-station Sequential Memory)
- Manual preset of both FM and AM stations

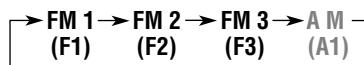
FM station automatic preset: SSM

You can preset 6 local FM stations in each FM band (FM1, FM2, and FM3).

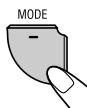
1 Select the FM band (FM1 – 3) you want to store FM stations into.



Each time you press the button, the band changes as follows:



2 Press MODE to enter the functions mode.



3 Press and hold SSM for about 2 seconds.



"SSM" appears, then disappears when automatic preset is over.

Local FM stations with the strongest signals are searched and stored automatically in the band number you have selected (FM1, FM2, or FM3). These stations are preset in the number buttons —No.1 (lowest frequency) to No.6 (highest frequency).

When automatic preset is over, the station stored in number button 1 will be automatically tuned in.



Manual preset

You can preset up to 6 stations in each band (FM1, FM2, FM3, and AM) manually.

Ex.: Storing FM station of 92.5 MHz into the preset number 1 of the FM1 band.

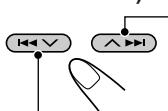
1 Select the band (FM1 – 3, AM) you want to store stations into (in this example, FM1).



Each time you press the button, the band changes as follows:

→ FM 1 → FM 2 → FM 3 → A M
 (F1) (F2) (F3) (A1)

2 Tune in to a station (in this example, of 92.5 MHz).



To tune in to stations of higher frequencies



To tune in to stations of lower frequencies



3 Press and hold the number button (in this example, 1) for more than 2 seconds.



Preset number flashes for a while



4 Repeat the above procedure to store other stations into other preset numbers.

Notes:

- A previously preset station is erased when a new station is stored in the same preset number.
- Preset stations are erased when the power supply to the memory circuit is interrupted (for example, during battery replacement). If this occurs, preset the stations again.

Tuning in to a preset station

You can easily tune in to a preset station. Remember that you must store stations first. If you have not stored them yet, see "Storing stations in memory" on pages 11 and 12.

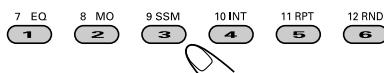
1 Select the band (FM1 – 3, AM).



Each time you press the button, the band changes as follows:

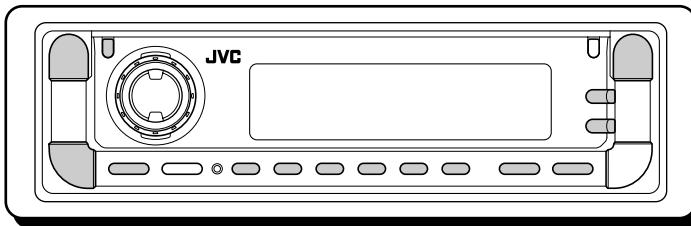
→ FM 1 → FM 2 → FM 3 → A M
 (F1) (F2) (F3) (A1)

2 Select the number (1 – 6) for the preset station you want.



Note:

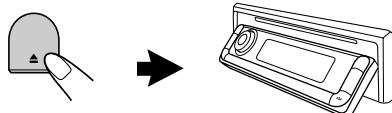
You can also use the ▲ (up) or ▼ (down) button on the unit to select the next or previous preset stations. Each time you press the ▲ (up) or ▼ (down) button, the next or previous preset station is tuned in.



Refer to "MP3/WMA OPERATIONS" on pages 18 to 22 for operating MP3/WMA discs.

Playing a CD

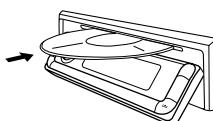
1 Open the control panel.



Note on One-Touch Operation:

When a CD is already in the loading slot, pressing CD/CD-CH LINE (for KD-AR800) or CD/CD-CH (for KD-G800) or CD (for KD-G700) turns on the unit and starts playback automatically.

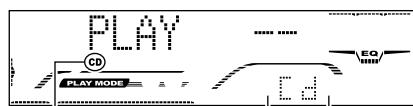
2 Insert a CD into the loading slot.



The unit draws the CD, the control panel goes back to the previous position (see page 32), and playback starts automatically.

All tracks will be played repeatedly until you stop playback.

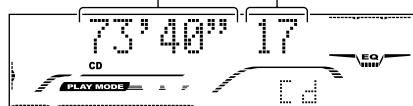
The display changes to show the following:



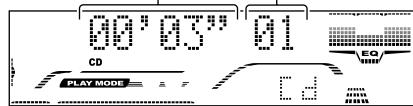
CD indicator

Current source indication*

Total playing time Total track number
of the inserted disc of the inserted disc



Elapsed playing time Current track number



* When "CLOCK DISP" is set to "CLK DISP ON" (see page 28), the current indication will soon change to the clock time.

Notes:

- When a CD is inserted upside down, the control panel moves down, the CD automatically ejects from the loading slot. The source changes to the previously selected source.
- If there is no CD in the loading slot, you cannot select CD as the source.
- If the current disc is a CD Text, disc title/performer and then track title will automatically appear.



To stop play and eject the CD

Press **▲**.

CD play stops and the control panel moves down. The CD automatically ejects from the loading slot.

- If you change the source or turn the power off, CD play also stops (without ejecting the CD). Next time you select "CD" as the source, CD play starts from where playback has been stopped previously.

To return the control panel to its previous position, press **▲** again.

- If you keep the loading slot fully open for 1 minute, (beeps sound when the "BEEP SWITCH" is set to "BEEP ON"—see page 29) the control panel automatically returns to its previous position.

Be careful not to get the disc or your finger caught in between the control panel and the unit.

Notes:

- If the ejected disc is not removed for about 15 seconds, the disc is automatically inserted again into the loading slot to protect it from dust. (Disc play will not start this time.)
- You can eject the disc even when the unit is turned off.

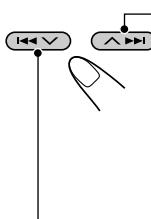
Locating a track or a particular portion on a CD

To fast-forward or reverse the track

Press and hold **▲ ►►**, while playing a CD, to fast-forward the track.

Press and hold **◀◀ ▼**, while playing a CD, to reverse the track.

To go to the next or previous tracks



Press **◀ ►** briefly, while playing a CD, to go ahead to the beginning of the next track.

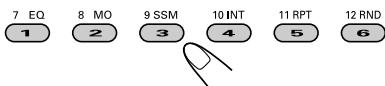
Each time you press the button consecutively, the beginning of the next tracks is located and played back.

Press **◀◀ ▼** briefly, while playing a CD, to go back to the beginning of the current track.

Each time you press the button consecutively, the beginning of the previous tracks is located and played back.

To go to a particular track directly

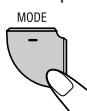
Press the number button corresponding to the track number to start its playback.



- To select a track number from 1 – 6:
Press 1 (7) – 6 (12) briefly.
- To select a track number from 7 – 12:
Press and hold 1 (7) – 6 (12) for more than one second.

To go to a track quickly (+10 and -10 buttons)

- Press MODE to enter the functions mode while playing a CD.



- Press +10 or -10.



To skip 10 tracks* forwards to the last track



To skip 10 tracks* backwards to the first track

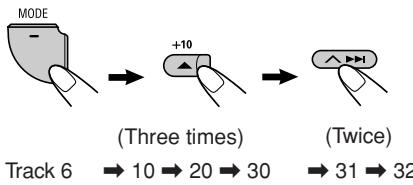
* First time you press +10 or -10 button, the track skips to the nearest higher or lower track with a track number of multiple ten (ex. 10th, 20th, 30th).

Then each time you press the button, you can skip 10 tracks (see "How to use the +10 and -10 buttons" on page 15).

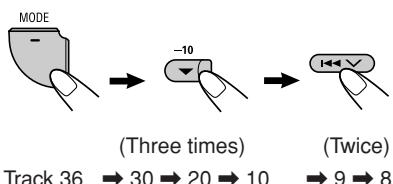
- After the last track, the first track will be selected, and vice versa.

How to use the +10 and -10 buttons

- Ex. 1: To select track number 32 while playing track number 6

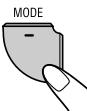


- Ex. 2: To select track number 8 while playing track number 36



To play back tracks repeatedly (Track Repeat Play)

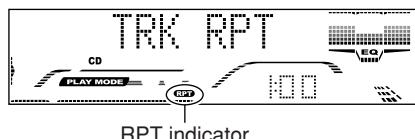
You can play back the current track repeatedly.



- 1** Press MODE to enter the functions mode while playing a CD.



- 2** Press RPT (repeat), while "MODE" is still on the display, so that "TRK RPT" appears on the display.
Each time you press the button, track repeat play mode turns on and off alternately.

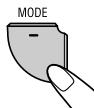


When track repeat play is turned on, the RPT indicator lights up on the display. The current track starts playing repeatedly.

Selecting CD playback modes

To play back tracks at random (Disc Random Play)

You can play back all tracks on the CD at random.



- 1 Press MODE to enter the functions mode while playing a CD.



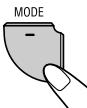
- 2** Press RND (random), while "MODE" is still on the display, so that "DISC RND" appears on the display.
Each time you press the button, disc random play mode turns on and off alternately.



(disc) and RND indicators

To play back only intros (Track Intro Scan)

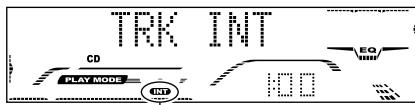
You can play back the first 15 seconds of each track sequentially.



- 1** Press MODE to enter the functions mode while playing a CD.



- 2** Press INT (intro), while "MODE" is still on the display, so that "TRK INT" appears on the display.
Each time you press the button, track intro scan mode turns on and off alternately.



INT indicator

When disc random play is turned on, the  and RND indicators light up on the display. A track randomly selected starts playing.

When track intro scan is turned on, the INT indicator lights up on the display. The first 15 seconds of each track is played sequentially.

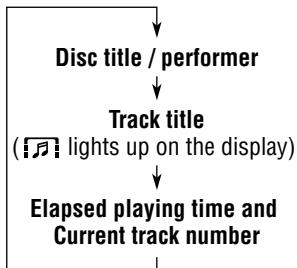
Playing a CD Text

In a CD Text, some information about the disc (its disc title, performer, and track title) is recorded. This CD Text information will be shown automatically when you play a CD Text.

To change the CD Text information manually, select text display mode while playing a CD Text.



Press DISP (display) repeatedly. Each time you press the button, the display changes as follows:



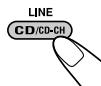
Notes:

- The display shows up to 12 characters at one time and scrolls if there are more than 12 characters. See also "To select the scroll mode—SCROLL MODE" on page 29.
- Some characters or symbols will not be shown (will be blanked or substituted) on the display.
- If no name is assigned to the CD, "NO NAME" will appear. To assign a name to an audio CD, see page 31.
- If no disc title/performer or no track title is recorded for the CD Text, "NO NAME" will appear.
- When track title is shown, TRACK indicator and current track number also appear on the lower part of the display.

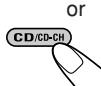
Prohibiting disc ejection

You can prohibit disc ejection and can lock a disc in the loading slot.

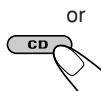
While pressing CD/CD-CH LINE (for KD-AR800) or CD/CD-CH (for KD-G800) or CD (for KD-G700), press and hold Ø/I ATT for more than 2 seconds.



(For KD-AR800)

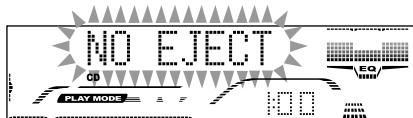


(For KD-G800)



(For KD-G700)

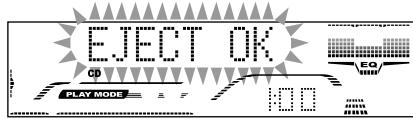
"NO EJECT" flashes on the display for about 5 seconds, and the disc is locked and cannot be ejected.



To cancel the prohibition and unlock the disc

While pressing CD/CD-CH LINE (for KD-AR800) or CD/CD-CH (for KD-G800) or CD (for KD-G700), press and hold Ø/I ATT again for more than 2 seconds.

"EJECT OK" flashes on the display for about 5 seconds, and the disc is unlocked.



MP3/WMA INTRODUCTION

What are MP3/WMA?

MP3 is an abbreviation of Motion Picture Experts Group (or MPEG) Audio Layer 3. MP3 is simply a file format with a data compression ratio of 1:10 (128 Kbps*).

WMA (Windows Media® Audio) is the digital audio compression format developed by Microsoft Corporation.

* Bit rate is the average number of bits that one second of audio data will consume. The unit used is Kbps. To get a better audio quality, choose a higher bit rate. The most popular bit rate for encoding is 128 Kbps.

- For details information about the MP3/WMA discs, refer to “A Guide to MP3/WMA” (separate volume).

Compatible with ID3 Tag

Extra information data such as album title, performer name, song title, recording year, music genre and a brief comment can be stored within an MP3/WMA file.

This unit can show both ID3v1 (Version 1) and ID3v2 (Version 2) tags on the display. (See page 19.)

- Some characters cannot be shown correctly.
- If both ID3v1 and ID3v2 are recorded on a disc, ID3v2 information will be shown.

How are MP3/WMA files recorded and played back?

MP3/WMA “files (tracks)” can be recorded in “folders”—in PC terminology.

During recording, the files and folders can be arranged in a way similar to arranging files and folders of computer data.

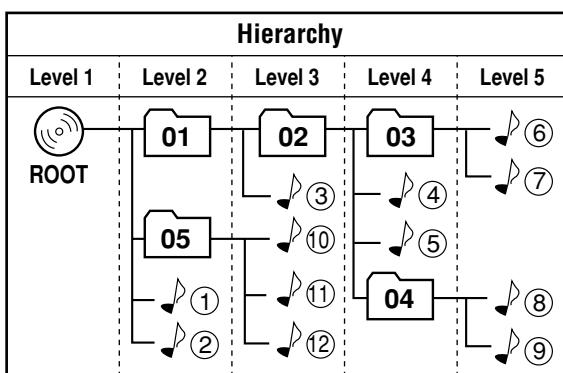
“Root” is similar to the root of a tree. Every file and folder can be linked to and be accessed from the root.

The illustration below shows an example of how MP3/WMA files are recorded on a CD-R or CD-RW, how they are played back, and how they are searched for on this unit.

Notes:

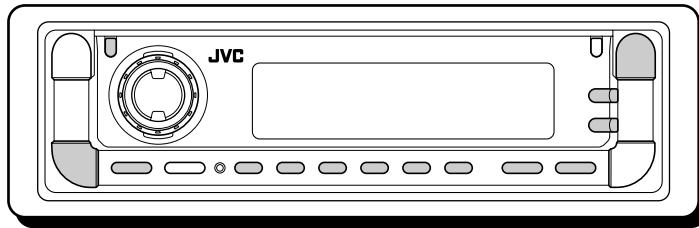
- This unit cannot read or play an MP3 file without the extension code <.mp3> and a WMA track without the extension code <.wma>.
- This unit is not compatible with MP3 files encoded with Layer 1 and Layer 2 formats.
- This unit is not compatible with WMA files which are not based upon Windows Media® Audio.
- This unit is not compatible with Playlist**.

**A playlist is a simple text file, used on a PC, which enables users to make their own playback order without physically rearranging the files.



 01	: Folder and their playback order
 ①	: MP3/WMA files and their playback order

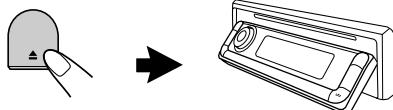
* Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.



Refer also to "CD OPERATIONS" on pages 13 to 16.

Playing a disc

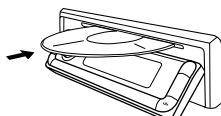
1 Open the control panel.



Note on One-Touch Operation:

When a disc is already in the loading slot, pressing CD/CD-CH LINE (for KD-AR800) or CD/CD-CH (for KD-G800) or CD (for KD-G700) turns on the unit and starts playback automatically.

2 Insert a disc into the loading slot.



The unit draws the disc, the control panel goes back to the previous position (see page 32), and playback starts automatically.

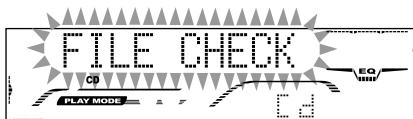
All files will be played repeatedly until you stop playback.

The display changes to show the following:



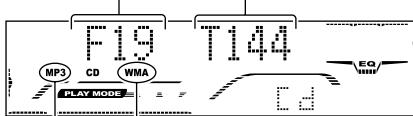
CD indicator

Current source indication*1



Total folder number

Total file number



MP3 or WMA indicator*2

Ex.: When the disc contains 19 folders and 144 MP3/WMA files

*1 When "CLOCK DISP" is set to "CLK DISP ON" (see page 28), the current indication will soon change to the clock time.

*2 WMA or MP3 indicator lights up depending on the first detected file.

Notes:

- MP3/WMA discs require a longer readout time. (It differs due to the complexity of the folder/file configuration.)
- When playback starts, folder and file names (or ID3 tags) will automatically appear. (See also page 19.)
- If you change the source or turn the power off, disc playback stops (without ejecting the disc).

Next time you select the CD player as the source or turn the power on, disc play starts from where playback has been stopped previously.

To stop play and eject the disc

Press **▲**.

Playback stops and the control panel moves down.

The disc automatically ejects from the loading slot.

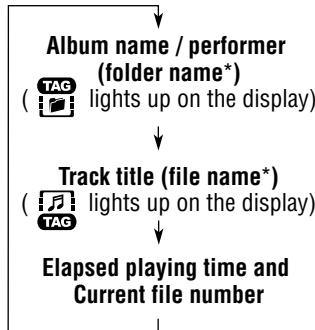
To change the display information

While playing back an MP3/WMA file, you can change the disc information shown on the display.



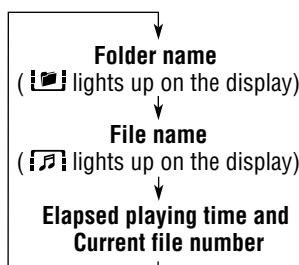
Press DISP (display) repeatedly. Each time you press the button, the display changes to show the following:

- When “TAG DISPLAY” is set to “TAG DISP ON” (initial setting: see page 30)



* If ID3 tags are not recorded, folder name and file name appear. In this case, the TAG indicator will not light up on the display.

- When “TAG DISPLAY” is set to “TAG DISP OFF”

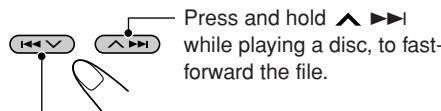


Notes:

- The display shows up to 12 characters at a time and scrolls if there are more than 12 characters. See also “To select the scroll mode—SCROLL MODE” on page 29.
- When file name is shown, TRACK indicator and current track number also appear on the lower part of the display.

Locating a file or a particular portion on a disc

To fast-forward or reverse the file

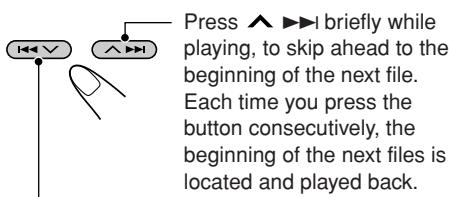


Press and hold **◀◀ ▼** while playing a disc, to reverse the file.

Note:

During this operation, you can only hear intermittent sounds. (The elapsed playing time also changes intermittently on the display.)

To skip to the next or previous files

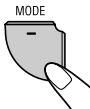


Press **◀◀ ▼** briefly while playing, to skip back to the beginning of the current file.

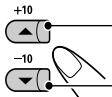
Each time you press the button consecutively, the beginning of the previous files is located and played back.

To go to a particular file quickly within the current folder (+10 and -10 buttons)

- 1 Press MODE to enter the functions mode while playing a disc.



- 2 Press +10 or -10.



To skip 10 files* forwards to the last file
To skip 10 files* backwards to the first file

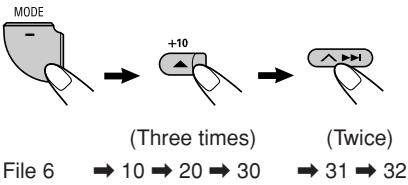
* First time you press +10 or -10 button, the file skips to the nearest higher or lower file with a file number of multiple ten (ex. 10th, 20th, 30th).

Then each time you press the button, you can skip 10 files (see "How to use the +10 and -10 buttons" below).

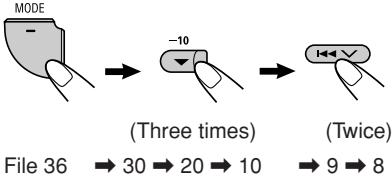
- After the last file, the first file will be selected, and vice versa.

How to use the +10 and -10 buttons

- Ex. 1: To select file number 32 while playing file number 6



- Ex. 2 : To select file number 8 while playing file number 36



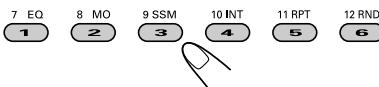
To go to a particular folder directly

IMPORTANT:

To directly select the folders using the number button(s), it is required that folders are assigned 2 digit numbers at the beginning of their folder names. (This can only be done during the recording of CD-Rs or CD-RWs.)
Ex.: If folder name is "01 ABC"

- Press 1 to go to Folder 01 ABC.
If folder name is "1 ABC," pressing 1 does not work.
- If folder name is "12 ABC"
- Press and hold 6 (12) to go to Folder 12 ABC.

Press the number button corresponding to the folder number to start playing the first file in the selected folder.



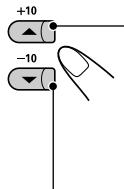
- To select a folder number from 01 – 06:
Press 1 (7) – 6 (12) briefly.
- To select a folder number from 07 – 12:
Press and hold 1 (7) – 6 (12) for more than one second.

Notes:

- If indicator flashes on the display after you have selected a folder, it means that the folder does not contain any MP3/WMA files.
- You cannot directly select a folder with a number greater than 12.

To select a particular file in a folder, press or after selecting the folder.

To skip to the next or previous folder



Press ▲ (up) while playing a disc to skip to the next folder.

Each time you press the button consecutively, the next folder is located (and the first file in the folder starts playing, if recorded).

Press ▼ (down) while playing a disc to skip back to the previous folder.

Each time you press the button consecutively, the previous folder is located (and the first file in the folder starts playing, if recorded).

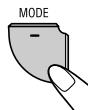
Note:

If the folder does not contain any MP3/WMA files, it is skipped.

Selecting the playback modes

To play back files at random (Folder Random/Disc Random Play)

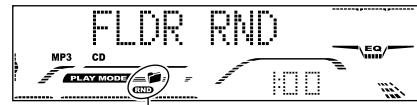
You can play back all files of the current folder or all files on the disc at random.



- 1 Press MODE to enter the functions mode while playing a disc.



- 2 Press RND (random), while "MODE" is still on the display, so that "FLDR RND" or "DISC RND" appears on the display. Each time you press the button, the random play mode changes as follows:



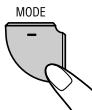
Folder and RND indicators

Ex.: When you select "FLDR RND" while listening to an MP3 file

Mode	Active indicator	Plays at random
FLDR RND	Folder and RND indicators light up.	All files of the current folder, then files of the next folder and so on.
DISC RND	Disc and RND indicators light up.	All files on the disc.

To play back files repeatedly (Track Repeat/Folder Repeat Play)

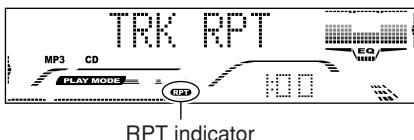
You can play back the current file or all the files in the current folder repeatedly.



- 1 Press MODE to enter the functions mode while playing a disc.



- 2 Press RPT (repeat), while "MODE" is still on the display, so that "TRK RPT" or "FLDR RPT" appears on the display.
Each time you press the button, the repeat play mode changes as follows:



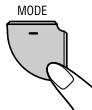
RPT indicator

Ex.: When you select "TRK RPT" while listening to an MP3 file

Mode	Active indicator	Plays repeatedly
TRK RPT	RPT indicator lights up.	The current (or specified) file.
FLDR RPT	Folder and RPT indicators light up.	All files of the current (or specified) folder.

To play back only intros (Track Intro Scan/Folder Intro Scan)

You can play back the first 15 seconds of each file sequentially.



- 1 Press MODE to enter the functions mode while playing a disc.



- 2 Press INT (intro), while "MODE" is still on the display, so that "TRK INT" or "FLDR INT" appears on the display.
Each time you press the button, the intro scan mode changes as follows:



INT indicator

Ex.: When you select "TRK INT" while listening to an MP3 file

Mode	Active indicator	Plays the beginnings (15 seconds) of
TRK INT	INT indicator lights up.	All files on the current disc.
FLDR INT	Folder and INT indicators light up.	The first file of every folder of the current disc.



Adjusting the sound

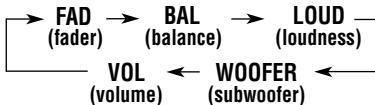
You can adjust the sound characteristics to your preference.

1 Select the item you want to adjust.

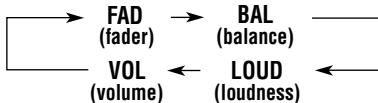


Each time you press the button, the adjustable items change as follows:

For KD-AR800/KD-G800:



For KD-G700:



Indication	To do:	Range
FAD ^{*1}	Adjust the front and rear speaker balance.	R06 (Rear only) F06 (Front only)
BAL	Adjust the left and right speaker balance.	L06 (Left only) R06 (Right only)
LOUD	Boost low and high frequencies to produce a well-balanced sound at low volume level.	LOUD ON LOUD OFF
WOOFER ^{*2} (only for KD-AR800/ KD-G800)	Adjust the subwoofer output level.	00 (min.) 08 (max.)
VOL ^{*3}	Adjust the volume.	00 (min.) 30 or 50 (max.) ^{*4}

*1 If you are using a two-speaker system, set the fader level to "00."

*2 This takes effect only when a subwoofer is connected.

*3 Normally the control dial works as the volume control. So you do not have to select "VOL" to adjust the volume level.

*4 Depending on the amplifier gain control setting. (See page 30 for details.)

2 Adjust the setting.



To increase the level or turn on the loudness

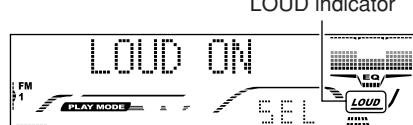


To decrease the level or turn off the loudness

Indication pattern changes as you adjust the fader or balance.



Ex. 1: When you adjust "FAD" (fader)



Ex. 2: When you turn on the loudness

3 Repeat steps 1 and 2 to adjust the other items.

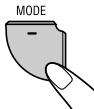


Selecting preset sound modes (iEQ: intelligent equalizer)

You can select a preset sound mode (iEQ: intelligent equalizer) suitable to the music genre.

- There is a time limit in doing the following procedure. If the setting is canceled before you finish, start from step 1 again.

1 Press MODE to enter the functions mode.



2 Press EQ (equalizer) while "MODE" is still on the display.



The last selected sound mode is called up.

3 Select the sound mode you want.



As you turn the control dial, the sound modes change as follows:

FLAT HARD ROCK R&B
POP JAZZ DANCE MUSIC
COUNTRY REGGAE CLASSIC
USER 1 USER 2 USER 3
(back to the beginning)

Indication pattern changes for each sound mode.



Ex.: When you select "HARD ROCK"

To cancel the preset sound mode, select "FLAT" in step 3.

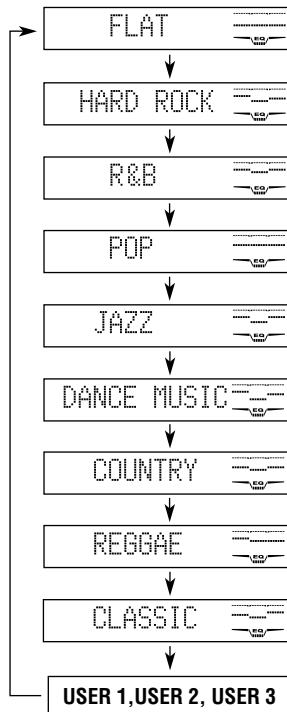
Notes:

- You can adjust the preset sound modes temporarily. However, your temporary adjustments will be reset when you select another sound mode.
- For details about the preset settings of each sound mode, see table on page 40.
- For showing the iEQ pattern on the display during play, select "EQ & LEVEL" or "SILENT" for the level meter. See also page 28.

When using the remote controller:



Press SOUND repeatedly. Each time you press the button, the sound modes change as follows:



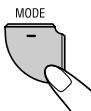


Storing your own sound adjustments

You can adjust the sound modes to your preference and store your own adjustments in memory (USER 1, USER 2 and USER 3).

- There is a time limit in doing the following procedure. If the setting is canceled before you finish, start from step 1 again.

1 Press MODE to enter the functions mode.

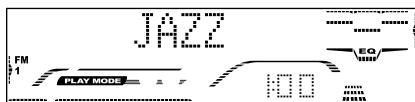


2 Press EQ (equalizer) while "MODE" is still on the display.



The last selected sound mode is called up.

3 Select the sound mode you want to adjust.



Ex.: When you select "JAZZ"

4 Select sound elements to adjust.



Each time you press the button, the sound elements change as follows:

LOW LEVEL* → **LOW FREQ** → **LOW WIDTH**
 → **MID LEVEL*** → **MID WIDTH**
 → **HI (high) LEVEL*** → **HI (high) FREQ**
 → **(back to the beginning)**

FREQ (LOW, HI):

Select the center frequency to adjust.

WIDTH (LOW, MID):

Select the band width level.

LEVEL (LOW, MID, HI):

Adjust the enhancement level.

- * By pressing **▲ ▶▶◀◀▼**, you can directly move as follows:



5 Adjust the selected sound element.



Indication	Preset values		
	LOW	MID	HIGH
LEVEL	-06 (min.) +06 (max.)	-06 (min.) +06 (max.)	-06 (min.) +06 (max.)
FREQ.	60Hz 80Hz 100Hz 120Hz	—	8kHz 10kHz 12kHz 15kHz
WIDTH	1 (min.) 4 (max.)	1 (min.) 2 (max.)	—

6 Repeat steps 4 and 5 to adjust the other sound elements.

7 Select one of the user sound modes (USER 1, USER 2, USER 3).



8 Press EQ to store the adjustments.



"MEMORY" appears for a while.



OTHER MAIN FUNCTIONS

Changing the general settings (PSM)

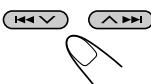
You can change the items listed in the table on page 27 by using the PSM (Preferred Setting Mode) control.

Basic Procedure

- 1 Press and hold SEL (select) for more than 2 seconds so that one of the PSM items appears on the display. (See page 27.)



- 2 Select the PSM item you want to adjust.



Ex.: When you select "DIMMER MODE"

- 3 Adjust the PSM item selected.



- 4 Repeat steps 2 and 3 to adjust the other PSM items if necessary.

- 5 Finish the setting.





Preferred Setting Mode (PSM) items

- For detailed operations of each PSM items, refer to the pages listed in the table.

Indications	Selectable values/items		Factory-preset settings	See page
DEMO MODE Display demonstration	DEMO OFF	DEMO ON	DEMO ON	8
CLOCK HOUR Hour adjustment	1 — 12		1 (1:00)	9
CLOCK MINUTE Minute adjustment	00 — 59		00 (1:00)	
CLOCK DISP Clock display	CLK DISP OFF	CLK DISP ON	CLK DISP ON	28
LEVELMETER Level meter	LEVEL 1 ↓ SILENT	↔ LEVEL 2 ↔ EQ & LEVEL	LEVEL 1	28
DIMMER MODE Dimmer mode	DIMMER AUTO ↑↔ DIMMER OFF ↓↔ DIMMER ON		DIMMER AUTO	28
BEEP SWITCH Key-touch tone	BEEP OFF	BEEP ON	BEEP ON	29
CONTRAST Display contrast	01 — 10		05	29
SCROLL MODE Scroll mode	SCROLL ONCE ↑↔ SCROLL AUTO ↓↔ SCROLL OFF		SCROLL ONCE	29
WOOFER FREQ^{*1} Subwoofer cutoff frequency	FREQ MID ↑↔ FREQ HIGH ↓↔ FREQ LOW	↔	FREQ MID	29
LINE ADJ^{*2} Line input level adjustment	00 — 05		00	29
EXTERNAL IN^{*1, *4} External component	CHANGER ↑↔ SIRIUS	↔ LINE IN ^{*3}	CHANGER	30
TAG DISPLAY Tag display	TAG DISP OFF	TAG DISP ON	TAG DISP ON	30
AMP. GAIN^{*5} Amplifier gain control	KD-AR800: HIGH POWER ↑↔ OFF ↓↔ LOW POWER		HIGH POWER	30
	KD-G800/KD-G700: LOW POWER ↔ HIGH POWER			
SLOT LIGHT Slot light	OFF	ON	ON	30

*1 Only for KD-AR800/KD-G800.

*2 Only for KD-AR800.

*3 Only for KD-G800.

*4 Displayed only when one of the following sources is selected—FM, AM, and CD.

*5 Depending on the amplifier gain control setting. (See page 30 for details.)



To set the clock display—CLOCK DISP

You can set the clock to be shown on the lower part of the display when the unit is turned on. When shipped from the factory, the clock is set to be shown on the display.

- CLK DISP ON: Clock display is turned on.
- CLK DISP OFF: Clock display is turned off.
When “CLK DISP OFF” is selected, the current source name, station band, or disc number appears instead of the clock display (except when “LINE IN” or “SIRIUS” is selected as the source—for KD-AR800/KD-G800).

When “CLOCK DISP” is set to “CLK DISP OFF”:

Source	Initial indication	Pressing DISP (display)
Tuner	Band	Clock appears for about 5 seconds.
CD or CD-CH	CD, folder number, or disc number	

When “CLOCK DISP” is set to “CLK DISP ON”:

Source	Initial indication	Pressing DISP (display) repeatedly
Tuner	Clock	Station frequency or band number appears for about 5 seconds.
CD	Clock	CD, or track/file/folder number appears for about 5 seconds.
CD-CH	Clock	Disc number, or track/file/folder number appears for about 5 seconds.

To select the level meter—LEVELMETER

You can select the level meter display according to your preference. When shipped from the factory, this mode is set to “LEVEL 1.”

- LEVEL 1/LEVEL 2: Display the audio level meter with different illumination pattern.
- EQ & LEVEL: Display the equalizer pattern and the audio level meter.
- SILENT: Display the equalizer pattern and volume level meter.

To select the dimmer mode

—DIMMER MODE

When you turn on the car headlights, the display automatically dims (Auto Dimmer). When shipped from the factory, Auto Dimmer mode is activated.

- DIMMER AUTO: Activates Auto Dimmer.
- DIMMER OFF: Cancels Auto Dimmer.
- DIMMER ON: Always dims the display.

Note:

Auto Dimmer equipped with this unit may not work correctly on some vehicles, particularly on those having a control dial for dimming.

In this case, set the dimmer mode to “DIMMER ON” or “DIMMER OFF.”



To turn the key-touch tone on or off

—BEEP SWITCH

You can deactivate the key-touch tone if you do not want it to beep each time you press a button. When shipped from the factory, the key-touch tone is activated.

- BEEP ON: Activates the key-touch tone.
- BEEP OFF: Deactivates the key-touch tone.

To adjust the display contrast level

—CONTRAST

Adjust the display contrast (01 – 10) to make the display indications clear and legible.

When shipped from the factory, the display contrast level is set at level 05.

To select the scroll mode—SCROLL MODE

You can select the scroll mode for the disc information (when the entire text cannot be shown at a time).

When shipped from the factory, scroll mode is set to "SCROLL ONCE."

- SCROLL ONCE: Scrolls only once.
- SCROLL AUTO: Repeats the scroll (5-second intervals in between).
- SCROLL OFF: Cancels scroll mode.

Note:

Even if the scroll mode is set to "SCROLL OFF," you can scroll the display by pressing DISP (display) for more than 1 second.

To select the subwoofer cutoff frequency

—WOOFER FREQ (Only for KD-AR800/KD-G800)

When a subwoofer is connected to this unit, select an appropriate cutoff frequency level for your subwoofer.

When shipped from the factory, the subwoofer cutoff frequency is set to "FREQ MID."

- FREQ LOW: Frequencies higher than 50 Hz are cut off to the subwoofer.
- FREQ MID: Frequencies higher than 80 Hz are cut off to the subwoofer.
- FREQ HIGH: Frequencies higher than 120 Hz are cut off to the subwoofer.

To adjust the line input level

—LINE ADJ (Only for KD-AR800)

Adjust the line input level properly when an external component is connected to the LINE IN plugs.

When shipped from the factory, the line input level is set at level 00.

If the input level of the connected component is not high enough, increase the input level properly. Without adjusting the line input level, you may be surprised at a loud sound when you change the source from the external component to another source.



To select the external component to use —EXTERNAL IN (only for KD-AR800/KD-G800)

You can connect the external component to the CD changer jack on the rear using an adapter specially designed for the external component. When shipped from the factory, CD changer is selected as the external component.

- CHANGER: To use the CD changer.
- LINE IN: To use the external component other than CD changer (only for KD-G800).
- SIRIUS: To use the JVC SIRIUS Radio.

Notes:

- Only for KD-G800: For connecting the Line Input Adapter KS-U57 and the external component, refer to the Installation/Connection Manual (separate volume).
- For connecting the JVC SIRIUS Radio, refer to the SIRIUS Radio Setup Manual (separate volume).

To turn the tag display on or off

—TAG DISPLAY

An MP3/WMA file can contain file information called "ID3 Tag" where its album name, performer, track title, etc. are recorded.

There are two versions—ID3v1 (ID3 Tag version 1) and ID3v2 (ID3 Tag version 2). If both ID3v1 and ID3v2 are recorded on a disc, ID3v2 information will be shown.

When shipped from the factory, "TAG DISP ON" is selected.

- TAG DISP ON: Turns on the ID3 tag display while playing MP3/WMA files.
 - If an MP3/WMA file does not have ID3 tags, folder name and file name appear.

Note:

Only for KD-AR800/KD-G800:

If you change the setting from "TAG DISP OFF" to "TAG DISP ON" while playing an MP3/WMA file, the tag display will be activated when the next file starts playing.

- TAG DISP OFF: Turns off the ID3 tag display while playing MP3/WMA files. (Only the folder name and file name can be shown.)

To select the amplifier gain control —AMP.GAIN

You can change the maximum volume level of this unit. When the maximum power of the speakers is less than 50 W, select "LOW POWER" to prevent them from being damaged. When shipped from the factory, "HIGH POWER" is selected.

- LOW POWER: You can adjust the volume level from "VOL 00" to "VOL 30."

Note:

If you change the setting from "HIGH POWER" to "LOW POWER" while listening at a volume level more than 30, the unit automatically changes the volume level to "VOL 30."

- HIGH POWER: You can adjust the volume level from "VOL 00" to "VOL 50."

- OFF: Only for KD-AR800: Deactivates the built-in amplifier. (Sounds come out only from external amplifiers connected to Line Out plugs).

To turn the slot light on or off

—SLOT LIGHT

You can turn off the slot light if you do not want the illumination each time you insert/eject the disc or when you change the control panel angle. When shipped from the factory, slot illumination is activated.

- ON: Activates the illumination.
- OFF: Deactivates the illumination.



Assigning names to the sources

You can assign names to station frequencies, CDs (both in this unit and in the CD changer), and external component (Line Input—only for KD-AR800).

After assigning a name, it will appear on the display when you select the source.

Sources	Maximum number of characters
Station frequencies	Up to 9 characters (up to 30 station frequencies including both FM and AM)
CDs*1	Up to 32 characters (up to 40 discs)
External component (Line Input)*2	Up to 12 characters

*1 You cannot assign a name to a CD Text or an MP3/WMA disc.

*2 Only for KD-AR800.

1 Select a source you want to assign a name to.



(For KD-AR800)



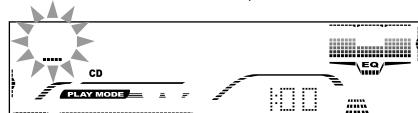
(For KD-G800)



(For KD-G700)

When you select a source, the power automatically comes on.

2 While pressing DISP (display), press and hold SEL (select) for more than 2 seconds.

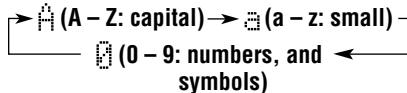


Ex.: When you select CD as the source

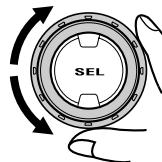
3 Select the character set you want while the first character position is flashing.



Each time you press the button, the character set changes as follows:



4 Select a character.



- About the available characters, see page 40.

5 Move the cursor to the next (or previous) character position.



6 Repeat steps 3 to 5 until you finish entering the name.

7 Finish the procedure while the last selected character is flashing.



To erase the input characters

To erase all the characters at a time, press and hold DISP (display) for more than 1 second as described in the procedure above.

Notes:

- When you try to assign a name to a 41st disc or to the 31st station frequency, "NAME FULL" appears and you cannot enter the text entry mode. In this case, delete unwanted names before assignment.
- Only for KD-AR800/KD-G800:
When the CD changer is connected, you can assign names to CDs in the CD changer. These names can also be shown on the display if you insert the CDs in this unit.



Changing the control panel angle

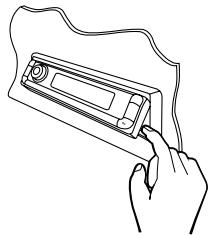
You can change the angle of the control panel in four positions.

Press (angle) repeatedly to adjust the angle of the control panel to the position you want.



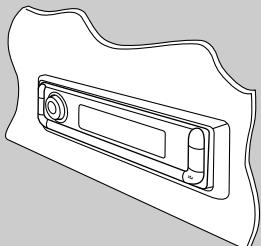
CAUTION:

NEVER insert your finger in between the control panel and the unit, as it may get caught or hurt.

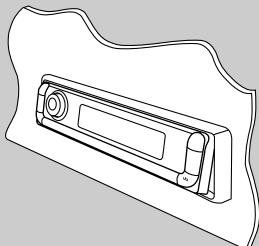


The control panel angles changes as follows:

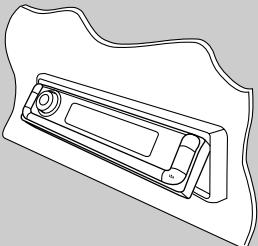
ANGLE 01



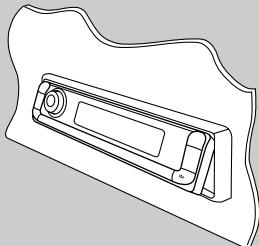
ANGLE 02



ANGLE 04



ANGLE 03



Note:

If you turn the power off, the control panel automatically returns to the closed position. Next time you turn on the power, the control panel moves to its previous position.



Detaching the control panel

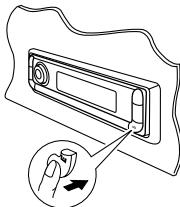
You can detach the control panel when leaving the car.

When detaching or attaching the control panel, be careful not to damage the connectors on the back of the control panel and on the panel holder.

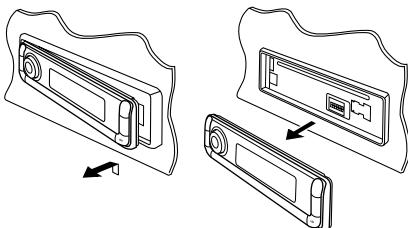
Detaching the control panel

Before detaching the control panel, be sure to turn off the power.

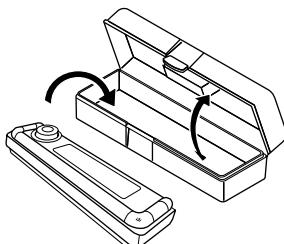
1 Unlock the control panel.



2 Lift and pull the control panel out of the unit.

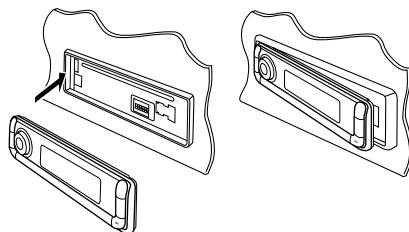


3 Put the detached control panel into the provided case.

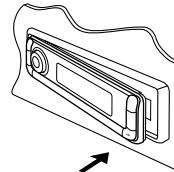


Attaching the control panel

1 Insert the left side of the control panel into the groove on the panel holder.



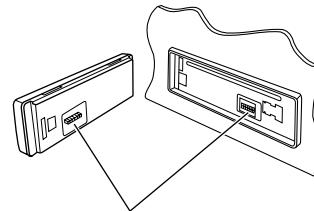
2 Press the right side of the control panel to fix it to the panel holder.



Note on cleaning the connectors:

If you frequently detach the control panel, the connectors will deteriorate.

To minimize this possibility, periodically wipe the connectors with a cotton swab or cloth moistened with alcohol, being careful not to damage the connectors.

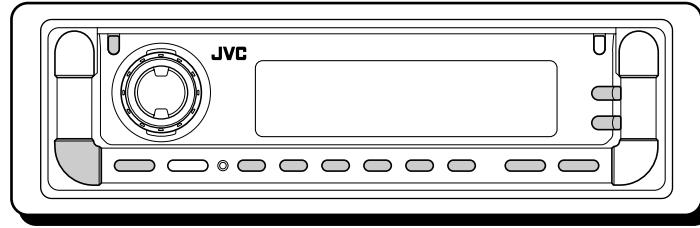


Connectors



CD CHANGER OPERATIONS

ENGLISH



This section is only for KD-AR800/KD-G800.

We recommend that you use the JVC MP3-compatible CD changer with your unit.

By using this CD changer, you can play back your original CD-Rs (Recordable) and CD-RWs (Rewritable) recorded either in audio CD format or in MP3 format.

- You can also connect other CH-X series CD changers (except CH-X99 and CH-X100). However, they are not compatible with MP3 discs, so you cannot play back MP3 discs.
- You cannot use the KD-MK series CD changers with this unit.

Before operating your CD changer:

- Refer also to the Instructions supplied for your CD changer.
- If no discs are in the magazine of the CD changer or the discs are inserted upside down, "NO DISC" will appear on the display. If this happens, remove the magazine and set the discs correctly.
- If no magazine is loaded in the CD changer, "NO MAG" appears on the display. If this happens, insert the magazine in the CD changer.
- If "RESET 1" – "RESET 8" appears on the display, something is wrong with the connection between this unit and the CD changer. If this happens, check the connection and make sure the cords are connected firmly. Then, press the reset button of the CD changer.

Note:

You cannot control and play any WMA disc on the CD changer.

Playing discs

Select the CD changer (CD-CH).



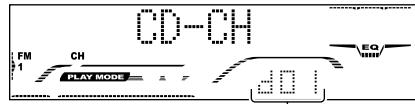
(For KD-AR800)



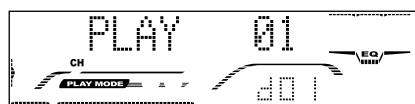
(For KD-G800)

* For CD changer setting, see "To select the external component to use—EXTERNAL IN" on page 30 for details.

- When the current disc is an MP3 disc:
Playback starts from the first folder of the current disc once file check is completed.



Selected disc number*



Selected disc number*



(folder) indicator



MP3 indicator

Selected folder number

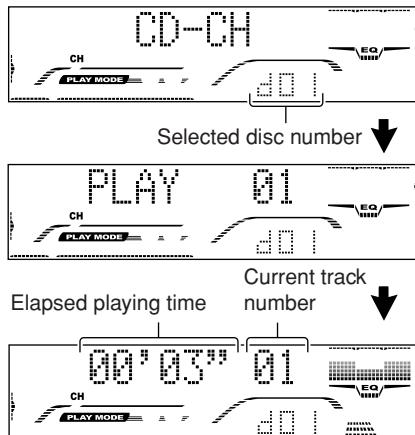
- * When "CLOCK DISP" is set to "CLK DISP ON" (see page 28), the current indication will soon change to the clock time.

Note:

Folder name appears on the display instead of "ROOT," if an MP3 disc contains a folder.

- When the current disc is a CD:

Playback starts from the first track of the current disc.



- * When "CLOCK DISP" is set to "CLK DISP ON" (see page 28), the current indication will soon change to the clock time.

Notes:

- When you press CD/CD-CH LINE (for KD-AR800) or CD/CD-CH (for KD-G800), the power automatically comes on. You do not have to press \odot/I ATT to turn on the power.
- If you change the source, CD changer play also stops. Next time you select the CD changer as the source, CD changer play starts from where playback has been stopped previously.
- When you start playing back a CD Text or MP3 disc, disc information will automatically appear on the display. (See pages 16 and 19.)

To go to a particular disc directly

Press the number button corresponding to the disc number to start its playback (while the CD changer is playing).



- To select a disc number from 1 – 6:
Press 1 (7) – 6 (12) briefly.
- To select a disc number from 7 – 12:
Press and hold 1 (7) – 6 (12) for more than one second.

To fast-forward or reverse the track/file

Press and hold $\wedge \blacktriangleright$, during play, to fast-forward the track/file.

Press and hold $\blacktriangleleft \vee$, during play, to reverse the track/file.

Note:

During this operation on an MP3 disc, you can only hear intermittent sounds. (The elapsed playing time also changes intermittently on the display.)

To go to the next or previous tracks/files

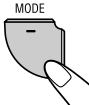
Press $\wedge \blacktriangleright$ briefly during play, to skip ahead to the beginning of the next track/file. Each time you press the button consecutively, the beginning of the next tracks/files is located and played back.

Press $\blacktriangleleft \vee$ briefly during play, to skip back to the beginning of the current track/file. Each time you press the button consecutively, the beginning of the previous tracks/files is located and played back.

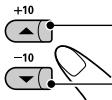
This operation is only possible when using JVC MP3-compatible CD changer (CH-X1500).

To go to a track/file quickly (+10 and -10 buttons)

- 1** Press MODE to enter the functions mode while playing a disc.



- 2** Press +10 or -10.



To skip 10 tracks/files* forwards to the last track/file
To skip 10 tracks/files* backwards to the first track/file

- * First time you press +10 or -10 button, the track/file skips to the nearest higher or lower track/file with a track/file number of multiple ten (ex. 10th, 20th, 30th).

Then each time you press the button, you can skip 10 tracks/files (see “How to use the +10 and -10 buttons” below).

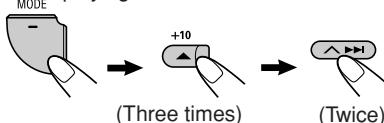
- After the last track/file, the first track/file will be selected, and vice versa.

Note:

If the current playing disc is an MP3 disc, files are skipped within the same folder.

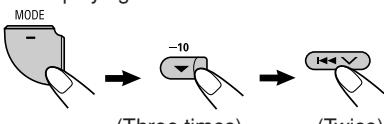
How to use the +10 and -10 buttons

- Ex. 1: To select track/file number 32 while playing track/file number 6



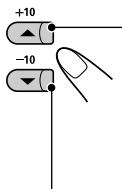
Track/file 6 → 10 → 20 → 30 → 31 → 32

- Ex. 2: To select track/file number 8 while playing track/file number 36



Track/file 26 → 20 → 20 → 10 → 2 → 5

**To skip to the next or previous folder
(only for MP3 discs)**



Press ▲ (up) while playing an MP3 disc, to go to the next folder. Each time you press the button consecutively, the next folder is located, and the first file in the folder starts playback.

Press ▼ (down) while playing an MP3 disc, to go to the previous folder.

Each time you press the button consecutively, the previous folder is located, and the first file in the folder starts playback.

To show the disc information for CD Text and MP3 discs

This is possible only when connecting a JVC CD changer equipped with CD Text and/or MP3 disc information reading capability.

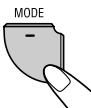
Select text display mode while playing a CD Text or an MP3 disc.



- For details, see page 16 about CD Text disc information and page 19 about MP3 disc information.

Selecting the playback modes

To play back tracks/files at random
(Folder Random/Disc Random/Magazine Random Play)

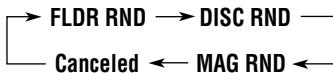


- 1 Press MODE to enter the functions mode while playing a disc.

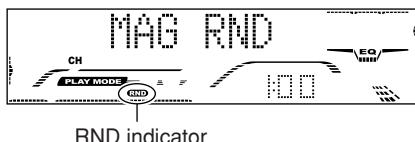


- 2 Press RND (random), while "MODE" is still on the display. Each time you press the button, the random play mode changes as follows:

For MP3 discs:



For CDs:



Ex.: When you select "MAG RND"

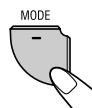
Note:

MP3 indicator also lights up if the current playing disc is an MP3 disc.

Mode	Active indicator	Plays at random
FLDR RND*	FLD and RND indicators light up.	All files of the current folder, then files of the next folder and so on.
DISC RND	DISC and RND indicators light up.	All tracks/files of the current (or specified) disc.
MAG RND	RND indicator lights up.	All tracks/files of the inserted discs.

* "FLDR RND" is only applicable for MP3 disc.

To play back tracks/files repeatedly
(Track Repeat/Folder Repeat/Disc Repeat Play)

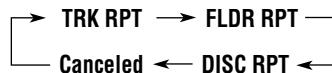


- 1 Press MODE to enter the functions mode while playing a disc.

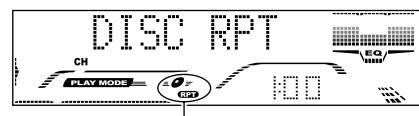


- 2 Press RPT (repeat), while "MODE" is still on the display. Each time you press the button, the repeat play mode changes as follows:

For MP3 discs:



For CDs:



RPT (disc) and RPT indicators

Ex.: When you select "DISC RPT"

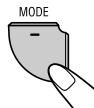
Note:

MP3 indicator also lights up if the current playing disc is an MP3 disc.

Mode	Active indicator	Plays repeatedly
TRK RPT	RPT indicator lights up.	The current (or specified) track/file.
FLDR RPT*	■ and RPT indicators light up.	All files of the current (or specified) folder of the current disc.
DISC RPT	● and RPT indicators light up.	All tracks/files of the current (or specified) disc.

* "FLDR RPT" is only applicable for MP3 disc.

To play back only intros (Track Intro Scan/Folder Intro Scan/Disc Intro Scan)

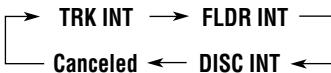


- 1 Press MODE to enter the functions mode while playing a disc.

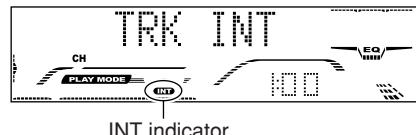


- 2 Press INT (intro), while "MODE" is still on the display.
Each time you press the button, the intro scan mode changes as follows:

For MP3 discs:



For CDs:



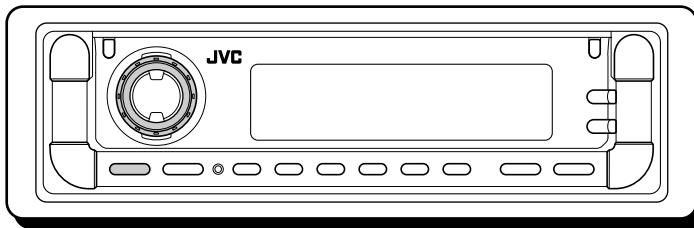
Ex.: When you select "TRK INT"

Note:

MP3 indicator also lights up if the current playing disc is an MP3 disc.

Mode	Active indicator	Plays the beginnings (15 seconds) of
TRK INT	INT indicator lights up.	All tracks/files of the current disc.
FLDR INT*	■ and INT indicators light up.	The first file of every folder of the current disc.
DISC INT	● and INT indicators light up.	The first tracks/files of the inserted discs.

* "FLDR INT" is only applicable for MP3 disc.



This section is only for KD-AR800/KD-G800.

Playing an external component

For KD-AR800:

You can connect an external components to the LINE IN plugs on the rear.

- You can also connect the SIRIUS tuner to the CD changer jack on the rear and select it as the external component.

For KD-G800:

You can connect the external component to the CD changer jack on the rear using the adapter specially designed for the external component.

- Before operating the external component, select the "EXTERNAL IN" setting correctly (see page 30).
- To use the JVC SIRIUS Radio, refer to the SIRIUS Radio Setup Manual (separate volume).

1 Select the external component (LINE IN/SIRIUS).

For KD-AR800:

Press CD/CD-CH LINE repeatedly.



To select LINE IN, press and hold CD/CD-CH LINE.

For KD-G800:

Press CD/CD-CH repeatedly.



Note on One-Touch Operation:

When you press CD/CD-CH LINE (for KD-AR800) or CD/CD-CH (for KD-G800), the power automatically comes on. You do not have to press **Ø/I ATT** to turn on the power.

2 Turn on the connected component and start playing the source.

3 Adjust the volume.



4 Adjust the sound as you want. (See pages 23 – 25.)



ADDITIONAL INFORMATION

Sound modes (preset frequency level settings)

The list below shows the preset frequency level settings for each sound mode.

Sound Mode	Preset equalizing values						
	LOW LEVEL	LOW FREQ	LOW WIDTH	MID LEVEL	MID WIDTH	HI LEVEL	HI FREQ
FLAT	00	60Hz	1	00	1	00	8kHz
HARD ROCK	+03	120Hz	4	00	1	+02	8kHz
R&B	+03	80Hz	1	+01	1	+03	15kHz
POP	+02	120Hz	1	+01	1	+02	10kHz
JAZZ	+03	80Hz	1	00	1	+03	10kHz
DANCE MUSIC	+04	60Hz	2	-02	2	+01	8kHz
COUNTRY	+02	60Hz	3	00	1	+02	12kHz
REGGAE	+03	60Hz	1	+02	1	+02	12kHz
CLASSIC	+01	80Hz	1	00	1	+03	10kHz
USER 1	00	60Hz	1	00	1	00	8kHz
USER 2	00	60Hz	1	00	1	00	8kHz
USER 3	00	60Hz	1	00	1	00	8kHz

Available characters

You can use the following characters to assign names to station frequencies, CDs (both in this unit and in the CD changer), and external component (Line Input—only for KD-AR800). (See page 31.)

- These characters can be also used to show other information such as disc title/performer on the display.

Capital letters

A	B	C	D	E
F	G	H	I	J
K	L	M	N	O
P	Q	R	S	T
U	V	W	X	Y
Z	space			

Small letters

a	b	c	d	e
f	g	h	i	j
k	l	m	n	o
p	q	r	s	t
u	v	w	x	y
z	space			

Numbers and symbols

0	1	2	3	4
5	6	7	8	9
!	"	#	\$	%
&	,	()	*
+	,	-	.	/
:	;	<	=	>
?	@	_	`	space

TROUBLESHOOTING



What appears to be trouble is not always serious. Check the following points before calling a service center.

	Symptoms	Causes	Remedies
General	• Sound cannot be heard from the speakers.	The volume level is set to the minimum level. Connections are incorrect.	Adjust it to the optimum level. Check the cords and connections.
	• This unit does not work at all.	The built-in microcomputer may have functioned incorrectly due to noise, etc.	Press the reset button on the control panel. (The clock setting and preset stations stored in memory are erased.) (See page 2.)
FM/AM	• SSM (Strong-station Sequential Memory) automatic preset does not work.	Signals are too weak.	Store stations manually.
	• Static noise while listening to the radio.	The antenna is not connected firmly.	Connect the antenna firmly.
Disc Playback	• Disc cannot be played back.	Disc is inserted upside down.	Insert the disc correctly.
	• CD-R/CD-RW cannot be played back. • Tracks on the CD-R/CD-RW cannot be skipped.	CD-R/CD-RW is not finalized.	• Insert a finalized CD-R/CD-RW. • Finalize the CD-R/CD-RW with the component which you used for recording.
	• Disc cannot be ejected.	Disc is locked.	Unlock the disc. (See page 16.)
	• Disc sound is sometimes interrupted.	You are driving on rough roads.	Stop playback while driving on rough roads.
		Disc is scratched.	Change the disc.
		Connections are incorrect.	Check the cords and connections.
	• Disc cannot be recognized ("NO DISC" appears on the display).	No disc in the loading slot.	Insert a disc into the loading slot.
		Disc is inserted incorrectly.	Insert the disc correctly.
		The unit may have functioned incorrectly.	While pressing CD/CD-CH LINE (for KD-AR800) or CD/CD-CH (for KD-G800) or CD (for KD-G700), press and hold SEL (select) for more than 2 seconds to eject the disc.
	• When "PUSH RESET" appears on the display.	There is something blocking the control movement.	Press the reset button on the control panel. (See page 2.) If the reset button does not work, check the Installation/Connection Manual (separate volume). (Ex.: You have used a longer screw than specified.)



Symptoms	Causes	Remedies
<ul style="list-style-type: none"> Disc cannot be played back. 	No MP3/WMA files are recorded on the disc.	Change the disc.
	MP3/WMA files do not have the extension code <.mp3> or <.wma> in their file names.	Add the extension code <.mp3> or <.wma> to their file names.
	MP3/WMA files are not recorded in the format compliant with ISO 9660 Level 1, Level 2, Romeo, or Joliet.	Change the disc. (Record MP3/WMA files using a compliant application.)
	Noise is generated.	Skip to another file or change the disc. (Do not add the extension code <.mp3> or <.wma> to non-MP3 or non-WMA files.)
	A longer readout time is required ("FILE CHECK" keeps flashing on the display).	Readout time varies due to the complexity of the folder/file configuration.
	Files cannot be played back as you have intended them to play.	Playback order is determined when the files are recorded.
	Elapsed playing time is not correct.	This sometimes occurs during play. This is caused by how the files are recorded on the disc.
	indicator flashes on the display.	The current folder does not contain any MP3/WMA file.
	"NO FILES" appears on the display.	The current disc does not contain any MP3/WMA file.
	Correct characters are not displayed (e.g. album name).	This unit can only display alphabets (capital: A–Z, small: a–z), numbers, and a limited number of symbols.

**This section is only for KD-AR800/KD-G800**

Symptoms	Causes	Remedies	
• “NO DISC” appears on the display.	No disc is in the magazine.	Insert discs into the magazine.	CD Changer
	Discs are inserted upside down.	Insert discs correctly.	
• “NO MAG” appears on the display.	No magazine is loaded in the CD changer.	Insert the magazine.	
• “RESET 8” appears on the display.	This unit is not connected to the CD changer correctly.	Connect this unit and the CD changer correctly and press the reset button of the CD changer.	
• “RESET 1” – “RESET 7” appears on the display.	_____	Press the reset button of the CD changer.	
• The CD changer does not work at all.	The built-in microcomputer may function incorrectly due to noise, etc.	Press the reset button on the control panel. (The clock setting and preset stations stored in memory are erased.) (See page 2.)	

About mistracking:

Mistracking may result from driving on extremely rough roads. This does not damage the unit and the disc, but will be annoying.

We recommend that you stop disc play while driving on such rough roads.

MAINTENANCE

Handling discs

This unit has been designed to reproduce CDs, CD-Rs (Recordable), CD-RWs (Rewritable), and CD Texts.

- This unit is also compatible with MP3 and WMA discs.

How to handle discs

When removing a disc from its case, press down the center holder of the case and lift the disc out, holding it by the edges.

- Always hold the disc by the edges. Do not touch its recording surface.

Center holder



When storing a disc into its case, gently insert the disc around the center holder (with the printed surface facing up).

- Make sure to store discs into the cases after use.

To keep discs clean

A dirty disc may not be played correctly. If a disc does become dirty, wipe it with a soft cloth in a straight line from center to edge.



To play new discs

New discs may have some rough spots around the inner and outer edges. If such a disc is used, this unit may reject the disc.



To remove these rough spots, rub the edges with a pencil or ball-point pen, etc.

Moisture condensation

Moisture may condense on the lens inside the CD player in the following cases:

- After starting the heater in the car.
 - If it becomes very humid inside the car.
- Should this occur, the CD player may malfunction. In this case, eject the disc and leave the unit turned on for a few hours until the moisture evaporates.

When playing a CD-R or CD-RW

Before playing back CD-Rs or CD-RWs, read their instructions or cautions carefully.

- Use only "finalized" CD-Rs or CD-RWs.
- Some CD-Rs or CD-RWs may not be played back on this unit because of their disc characteristics, and for the following reasons:
 - Discs are dirty or scratched.
 - Moisture condensation on the lens inside the unit.
 - The pickup lens inside the unit is dirty.
- CD-RWs may require a longer readout time since the reflectance of CD-RWs is lower than that of regular CDs.
- CD-Rs or CD-RWs are susceptible to high temperatures or high humidity, so do not leave them inside your car.
- Do not use following CD-Rs or CD-RWs:
 - Discs with stickers, labels, or protective seal stuck to the surface.
 - Discs on which labels can be directly printed by an ink jet printer.

Using these discs under high temperatures or high humidity may cause malfunctions or damage to discs. For example,

- Stickers or labels may shrink and warp a disc.
- Stickers or labels may be peeled off so discs cannot be ejected.
- Print on discs may get sticky.

Read instructions or cautions about labels and printable discs carefully.

CAUTIONS:

- Do not insert 8 cm (3-3/16") discs (single CDs) into the loading slot. (Such discs cannot be ejected.)
- Do not insert any disc of unusual shape—like a heart or flower; otherwise, it will cause a malfunction.
- Do not expose discs to direct sunlight or any heat source or place them in a place subject to high temperature and humidity. Do not leave them in a car.
- Do not use any solvent (for example, conventional record cleaner, spray, thinner, benzine, etc.) to clean discs.

Warped disc



Sticker



Sticker residue



Stick-on label

AUDIO AMPLIFIER SECTION

Maximum Power Output:

Front: 50 W per channel

Rear: 50 W per channel

Continuous Power Output (RMS):

Front: 19 W per channel into 4 Ω, 40 Hz to 20 000 Hz at no more than 0.8% total harmonic distortion.

Rear: 19 W per channel into 4 Ω, 40 Hz to 20 000 Hz at no more than 0.8% total harmonic distortion.

Load Impedance: 4 Ω (4 Ω to 8 Ω allowance)

Equalizer Control Range

Low: ±12 dB (60 Hz, 80 Hz, 100 Hz, 120 Hz)

Mid: ±12 dB

High: ±12 dB (8 kHz, 10 kHz, 12 kHz, 15 kHz)

Frequency Response: 40 Hz to 20 000 Hz

Signal-to-Noise Ratio: 70 dB

Line-In Level/Impedance:

KD-AR800: 1.5 V/20 kΩ load

Line-Out Level/Impedance:

KD-AR800: 5.0 V/20 kΩ load (full scale)

KD-G800: 4.0 V/20 kΩ load (full scale)

KD-G700: 2.5 V/20 kΩ load (full scale)

Output Impedance: 1 kΩ

Subwoofer-Out Level/Impedance:

KD-AR800/KD-G800:

2.0 V/20 kΩ load (full scale)

TUNER SECTION

Frequency Range:

FM: 87.5 MHz to 107.9 MHz

AM: 530 kHz to 1 710 kHz

[FM Tuner]

Usable Sensitivity: 11.3 dBf (1.0 µV/75 Ω)

50 dB Quieting Sensitivity:

16.3 dBf (1.8 µV/75 Ω)

Alternate Channel Selectivity (400 kHz):

65 dB

Frequency Response: 40 Hz to 15 000 Hz

Stereo Separation: 35 dB

Capture Ratio: 1.5 dB

[AM Tuner]

Sensitivity: 20 µV

Selectivity: 35 dB

CD PLAYER SECTION

Type: Compact disc player

Signal Detection System: Non-contact optical pickup (semiconductor laser)

Number of channels: 2 channels (stereo)

Frequency Response: 5 Hz to 20 000 Hz

Dynamic Range: 96 dB

Signal-to-Noise Ratio: 98 dB

Wow and Flutter: Less than measurable limit

MP3 decoding format:

MPEG1/2 Audio Layer 3

Max. Bit Rate: 320 Kbps

WMA (Windows Media® Audio) decoding format:

Max. Bit Rate: 192 Kbps

GENERAL

Power Requirement

Operating Voltage:

DC 14.4 V (11 V to 16 V allowance)

Grounding System: Negative ground

Allowable Operating Temperature:

0°C to +40°C (32°F to 104°F)

Dimensions (W × H × D):

Installation Size (approx.):

182 mm × 52 mm × 159 mm

(7-3/16" × 2-1/16" × 6-5/16")

Panel Size (approx.):

188 mm × 58 mm × 12 mm

(7-7/16" × 2-5/16" × 1/2")

Mass (approx.):

1.5 kg (3.4 lbs) (excluding accessories)

Design and specifications are subject to change without notice.

If a kit is necessary for your car, consult your telephone directory for the nearest car audio speciality shop.



<http://www.jvcmobile.com>

*Visit us on-line for
Technical Support & Customer Satisfaction Survey.*

US RESIDENTS ONLY

**Having TROUBLE with operation?
Please reset your unit**

**Refer to page of How to Reset
Still having trouble??**

USA ONLY

Call 1-800-252-5722

<http://www.jvc.com>

We can help you!

JVC

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1203KKSMĐTJEIN

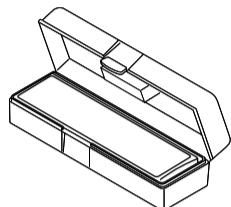
ENGLISH

This unit is designed to operate on **12 V DC, NEGATIVE ground electrical systems**. If your vehicle does not have this system, a voltage inverter is required, which can be purchased at JVC car audio dealers.

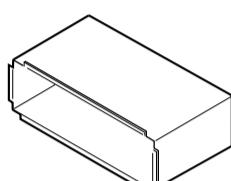
Parts list for installation and connection

The following parts are provided with this unit.
After checking them, please set them correctly.

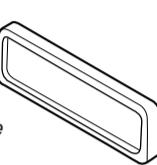
(A / B)
Hard case/Control panel
Estuche duro/Panel de control
Etui de transport/Panneau de commande



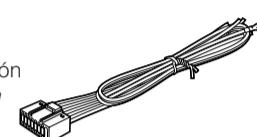
(C)
Sleeve
Cubierta
Manchon



(D)
Trim plate
Placa de garnición
Plaque d'assemblage



(E)
Power cord
Cordón de alimentación
Cordon d'alimentation



(F)
Remote controller
Mando a distancia
Télécommande



(G)
Washer (ø5)
Arandela (ø5)
Rondelle (ø5)

(H)
Lock nut (M5)
Tuerca de seguridad (M5)
Ecrou d'arrêt (M5)



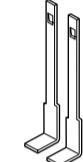
(I)
Mounting bolt—M5 x 20 mm (M5 x 13/16")
Perno de montaje—M5 x 20 mm
(M5 x 13/16 pulgada)
Boulon de montage—M5 x 20 mm
(M5 x 13/16 pouces)



(J)
Rubber cushion
Cojín de goma
Amortisseur en caoutchouc



(K)
Handles
Manijas
Poignées



(L)
Battery
Pila
Pile



CR2025

INSTALLATION (IN-DASH MOUNTING)

The following illustration shows a typical installation. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying kits.

- If you are not sure how to install this unit correctly, have it installed by a qualified technician.

INSTALACION (MONTAJE EN EL TABLERO DE INSTRUMENTOS)

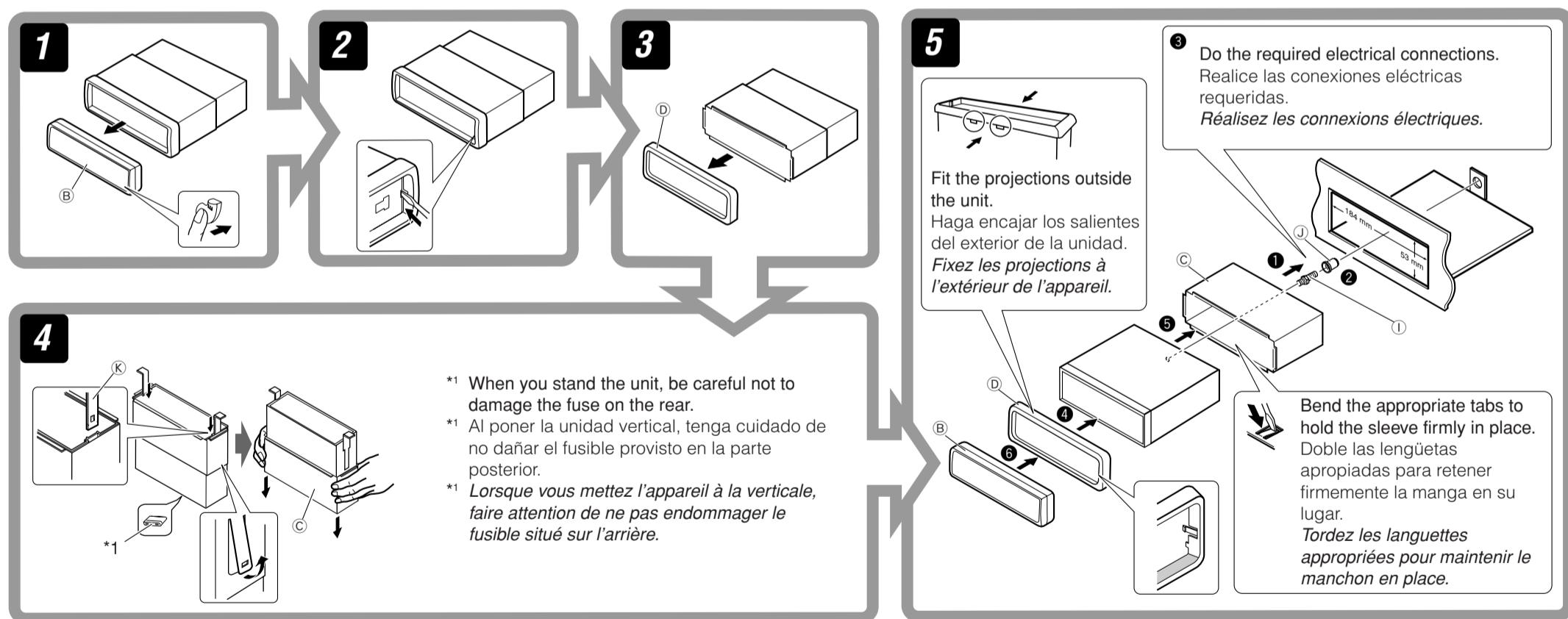
The following illustration shows a typical installation. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying kits.

- If you are not sure how to install this unit correctly, have it installed by a qualified technician.

INSTALLATION (MONTAGE DANS LE TABLEAU DE BORD)

The following illustration shows a typical installation. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying kits.

- If you are not sure how to install this unit correctly, have it installed by a qualified technician.



Removing the unit

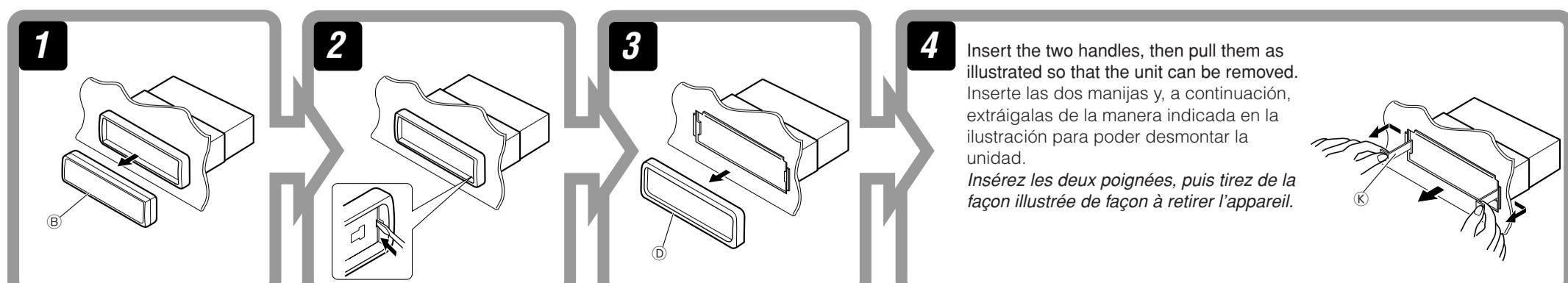
Before removing the unit, release the rear section.

Extracción de la unidad

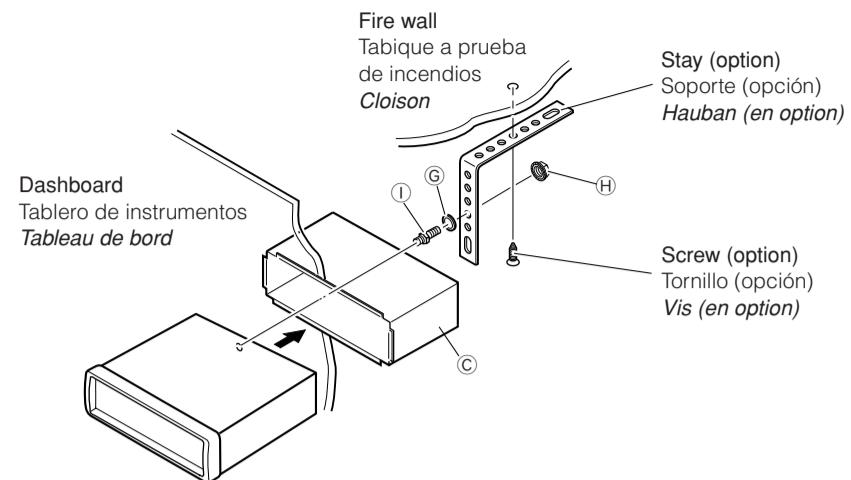
Antes de extraer la unidad, libere la sección trasera.

Retrait de l'appareil

Avant de retirer l'appareil, libérez la section arrière.



When using the optional stay / Cuando emplea un soporte opcional / Lors de l'utilisation du hauban en option

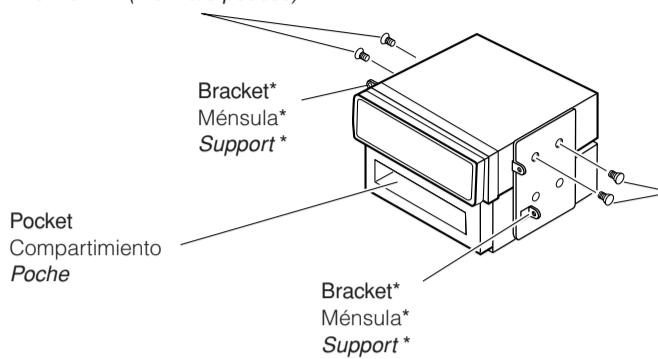


Install the unit at an angle of less than 30°.
Instale la unidad a un ángulo de menos de 30°.
Installez l'appareil avec un angle de moins de 30°.

When installing the unit without using the sleeve / Instalación de la unidad sin utilizar la cubierta / Lors de l'installation de l'appareil sans utiliser de manchon

In a Toyota for example, first remove the car radio and install the unit in its place.
En un Toyota por ejemplo, primero retire la radio del automóvil y luego instale la unidad en su lugar.
Par exemple dans une Toyota, retirer d'abord l'autoradio et installer l'appareil à la place.

Flat type screws—M5 x 8 mm (M5 x 3/8")*
Tornillos tipo plano—M5 x 8 mm (M5 x 3/8 pulgada)*
Vis à tête plate—M5 x 8 mm (M5 x 3/8 pouces)*



* Not included with this unit.
* No suministrado con esta unidad.
* Non fourni avec cet appareil.

Note : When installing the unit on the mounting bracket, make sure to use the 8 mm (3/8")-long screws. If longer screws are used, they could damage the unit.

Nota : Cuando instala la unidad en la ménsula de montaje, asegúrese de utilizar los tornillos de 8 mm (3/8 pulgada) de longitud. Si se utilizan tornillos más largos, éstos pueden dañar la unidad.

Remarque : Lors de l'installation de l'appareil sur le support de montage, s'assurer d'utiliser des vis d'une longueur de 8 mm (3/8 pouces). Si des vis plus longues sont utilisées, elles peuvent endommager l'appareil.

ELECTRICAL CONNECTIONS

To prevent short circuits, we recommend that you disconnect the battery's negative terminal and make all electrical connections before installing the unit.

- Be sure to ground this unit to the car's chassis again after installation.

Notes:

- Replace the fuse with one of the specified rating. If the fuse blows frequently, consult your JVC car audio dealer.
- It is recommended to connect to the speakers with maximum power of more than 50 W (both at the rear and at the front, with an impedance of 4 Ω to 8 Ω). If the maximum power is less than 50 W, change "AMP.GAIN" setting to prevent the speakers from being damaged (see page 30 of the INSTRUCTIONS).
- To prevent short-circuit, cover the terminals of the UNUSED leads with insulating tape.
- The heat sink becomes very hot after use. Be careful not to touch it when removing this unit.



CONEXIONES ELECTRICAS

Para evitar cortocircuitos, recomendamos que desconecte el terminal negativo de la batería y que efectúe todas las conexiones eléctricas antes de instalar la unidad.

- Asegúrese de volver a conectar a masa esta unidad al chasis del automóvil después de la instalación.

Notas:

- Reemplace el fusible por uno con la corriente especificada. Si el fusible se quema frecuentemente consulte con su concesionario de JVC de equipos de audio para automóviles.
- Se recomienda conectar los altavoces con una potencia máxima de más de 50 W (tanto atrás como adelante, con una impedancia de 4 Ω a 8 Ω). Si la potencia máxima es de menos de 50 W, cambie "AMP.GAIN" para evitar daños en los altavoces (consulte la página 30 del MANUAL DE INSTRUCCIONES).
- Para evitar cortocircuitos, cubra los cables NO UTILIZADOS con cinta aislante.
- El sumidero térmico estará muy caliente después del uso. Asegúrese de no tocarlo al desmontar esta unidad.

RACCORDEMENTS ELECTRIQUES

Pour éviter tout court-circuit, nous vous recommandons de débrancher la borne négative de la batterie et d'effectuer tous les raccordements électriques avant d'installer l'appareil.

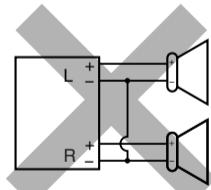
- Assurez-vous de raccorder de nouveau la mise à la masse de cet appareil au châssis de la voiture après l'installation.

Remarques:

- Remplacer le fusible par un de la valeur précisée. Si le fusible saute souvent, consulter votre revendeur d'autoradios JVC.
- Il est recommandé de connecter des enceintes avec une puissance de plus de 50 W (les enceintes arrière et les enceintes avant, avec une impédance comprise entre 4 Ω et 8 Ω). Si la puissance maximum est inférieure à 50 W, changez "AMP.GAIN" pour éviter d'endommager vos enceintes (voir page 30 du MANUEL D'INSTRUCTIONS).
- Pour éviter les court-circuits, couvrir les bornes des fils qui ne sont PAS UTILISÉS avec de la bande isolante.
- Le dissipateur de chaleur devient très chaud après usage. Faire attention de ne pas le toucher en retirant cet appareil.

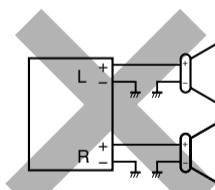
PRECAUTIONS on power supply and speaker connections:

- DO NOT connect the speaker leads of the power cord to the car battery; otherwise, the unit will be seriously damaged.
- BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.



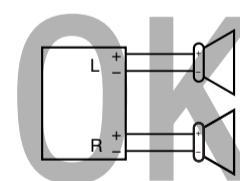
PRECAUCIONES sobre las conexiones de la fuente de alimentación y de los altavoces:

- NO conecte los conductores de altavoz del cable de alimentación a la batería de automóvil, pues podrían producirse graves daños en la unidad.
- ANTES de conectar a los altavoces los conductores de altavoz del cable de alimentación, verifique el conexionado de altavoz de su automóvil.



PRECAUTIONS sur l'alimentation et la connexion des enceintes:

- NE CONNECTEZ PAS les fils d'enceintes du cordon d'alimentation à la batterie; sinon, l'appareil serait sérieusement endommagé.
- AVANT de connecter les fils d'enceintes du cordon d'alimentation aux enceintes, vérifiez le câblage des enceintes de votre voiture.



TROUBLESHOOTING

- The fuse blows.
* Are the red and black leads connected correctly?
- Power cannot be turned on.
* Is the yellow lead connected?
- No sound from the speakers.
* Is the speaker output lead short-circuited?
- Sound is distorted.
* Is the speaker output lead grounded?
- Noise interferes with sounds.
* Is the rear ground terminal connected to the car's chassis using shorter and thicker cords?
- Unit becomes hot.
* Is the speaker output lead grounded?
- Are the "-" terminals of L and R speakers grounded in common?

LOCALIZACION DE AVERIAS

- El fusible se quema.
* ¿Están los conductores rojo y negro correctamente conectados?
- No es posible conectar la alimentación.
* ¿Está el cable amarillo conectado?
- No sale sonido de los altavoces.
* ¿Está el cable de salida del altavoz cortocircuitado?
- El sonido presenta distorsión.
* ¿Está el cable de salida del altavoz conectado a masa?
- Perturbación de ruido.
* ¿El terminal de tierra trasero está conectado al chasis del automóvil utilizando los cordones más corto y más grueso?
- La unidad se calienta.
* ¿Está el cable de salida del altavoz conectado a masa?
- ¿Están los terminales "-" de los altavoces L y R conectados a una masa común?

EN CAS DE DIFFICULTES

- Le fusible saute.
* Les fils rouge et noir sont-ils raccordés correctement?
- L'appareil ne peut pas être misé sous tension.
* Le fil jaune est-elle raccordée?
- Pas de son des enceintes.
* Le fil de sortie d'enceinte est-il court-circuité?
- Le son est déformé.
* Le fil de sortie d'enceinte est-il à la masse?
- Les bornes "-" des enceintes gauche et droit sont-elles mises ensemble à la masse?
- Interférence avec les sons.
* La prise arrière de mise à la terre est-elle connectée au châssis de la voiture avec un cordon court et épais?
- L'appareil devient chaud.
* Le fil de sortie d'enceinte est-il à la masse?
- Les bornes "-" des enceintes gauche et droit sont-elles mises ensemble à la masse?

A Typical Connections / Conexiones típicas / Raccordements typiques

Before connecting: Check the wiring in the vehicle carefully. Incorrect connection may cause serious damage to this unit. The leads of the power cord and those of the connector from the car body may be different in color.

1 Connect the colored leads of the power cord in the order specified in the illustration below.

2 Connect the antenna cord.

3 Finally connect the wiring harness to the unit.

Antes de la conexión: Verifique atentamente el conexionado del vehículo. Una conexión incorrecta podría producir daños graves en la unidad.

Los cordones del cable de alimentación y los del conector procedentes de la carrocería del automóvil podrían ser de diferentes en color.

1 Conecte los conductores de color del cable de alimentación en el orden especificado en la ilustración de abajo.

2 Conecte el cable de antena.

3 Por último, conecte el cable de alimentación a la unidad.

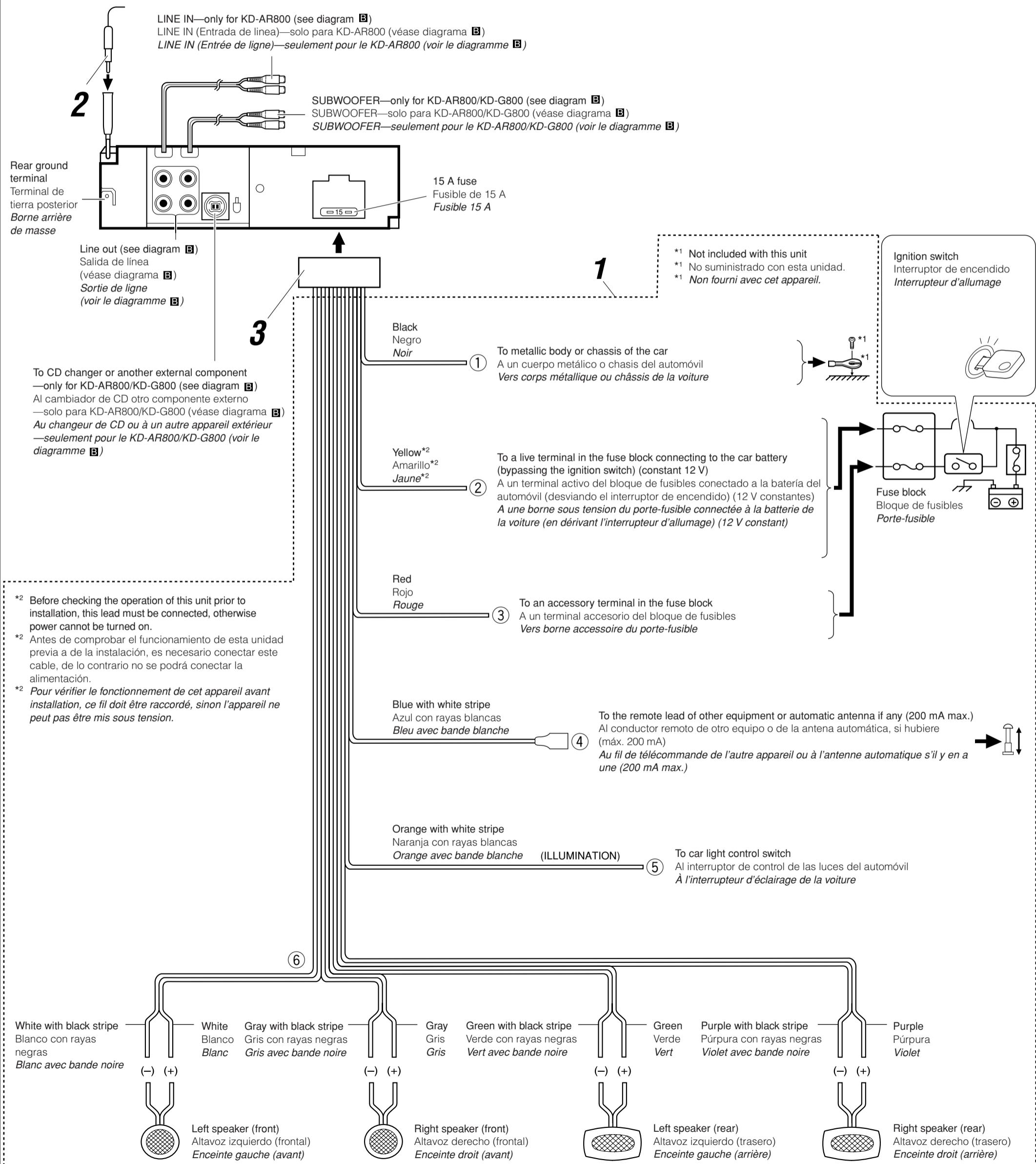
Avant de commencer la connexion: Vérifiez attentivement le câblage du véhicule. Une connexion incorrecte peut endommager sérieusement l'appareil.

Le fil du cordon d'alimentation et ceux des connecteurs du châssis de la voiture peuvent être différents en couleur.

1 Connectez les fils colorés du cordon d'alimentation dans l'ordre spécifié sur l'illustration ci-dessous.

2 Connectez le cordon d'antenne.

3 Finalement, connectez le faisceau de fils à l'appareil.



B Connections Adding Other Equipment / Conexiones para añadir otros equipos / Raccordement pour ajouter d'autres appareils

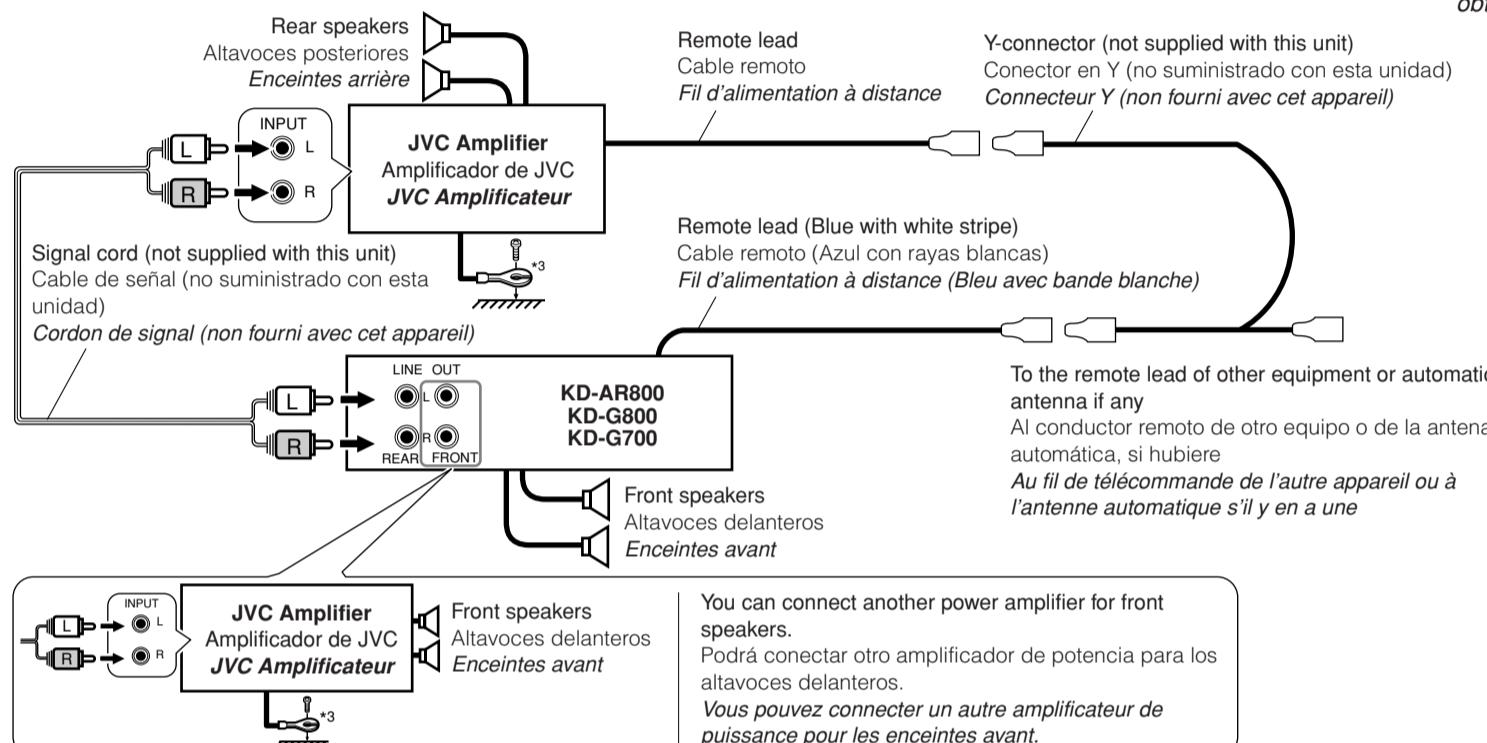
Amplifier / Amplificador / Amplificateur

You can connect an amplifier and other equipment to upgrade your car stereo system.

- Connect the remote lead (blue with white stripe) to the remote lead of the other equipment so that it can be controlled through this unit.

For amplifier only:

- Disconnect the speakers from this unit, connect them to the amplifier. Leave the speaker leads of this unit unused.
- Only for KD-AR800: You can switch off the built-in amplifier and send the audio signals only to the external amplifier(s) to get clear sounds and to prevent internal heat built-up inside the unit. See page 30 of the INSTRUCTIONS (separate volume).
- Only for KD-AR800/KD-G800: The line output level of this unit is kept high to maintain the hi-fi sounds reproduced from this unit. When connecting an external amplifier to this unit, turn down the gain control on the external amplifier to obtain the best performance from this unit.



CD Changer / Cambiador de CD / Changeur CD

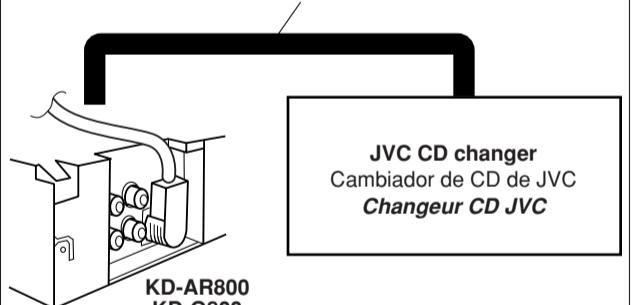
Only for KD-AR800/KD-G800 / Sólo para KD-AR800/KD-G800 / Seulement pour le KD-AR800/KD-G800

Refer also to page 34 of the INSTRUCTIONS.

Consulte también la página 34 de las MANUAL DE INSTRUCCIONES.

Référez-vous aussi à la page 34 du MANUEL D'INSTRUCTIONS.

Connecting cord supplied for your CD changer
Cable de conexión suministrado con su cambiador de CD
Cordon de connexion fourni avec votre changeur CD



CAUTION / PRECAUCION / PRÉCAUTION

- Before connecting the CD changer, make sure that the unit is turned off.
- Antes de conectar el cambiador de CD, asegúrese de que la unidad esté apagada.
- Avant de connecter le changeur CD, s'assurer que l'unité est éteinte.

Subwoofer / Subwoofer / Caisson de grave

Only for KD-AR800/KD-G800 / Sólo para KD-AR800/KD-G800 / Seulement pour le KD-AR800/KD-G800

You can connect a subwoofer through an amplifier to reinforce the bass.

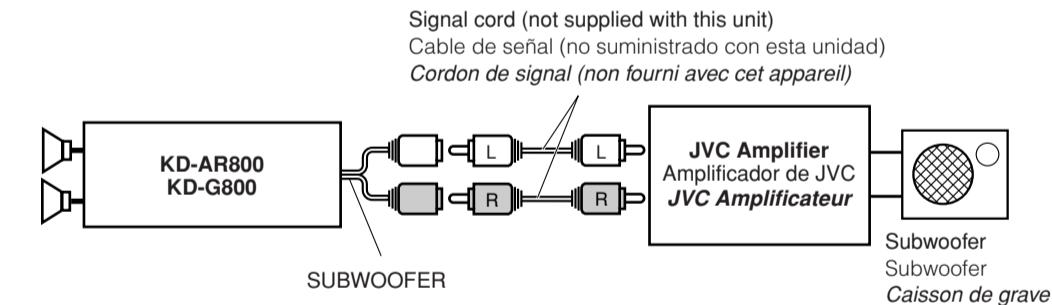
- For their connections, refer to the instructions supplied with your subwoofer.

Usted podrá conectar un subwoofer a través de un amplificador para reforzar los graves.

- Con respecto a sus conexiones, refiérase a las instrucciones suministradas con sus subwoofer.

Vous pouvez connecter un caisson de grave par un amplificateur pour renforcer les graves.

- Pour la connexion, référez-vous aux instructions fournies avec le caisson de grave.



External Component / Componente exterior / Appareil extérieur

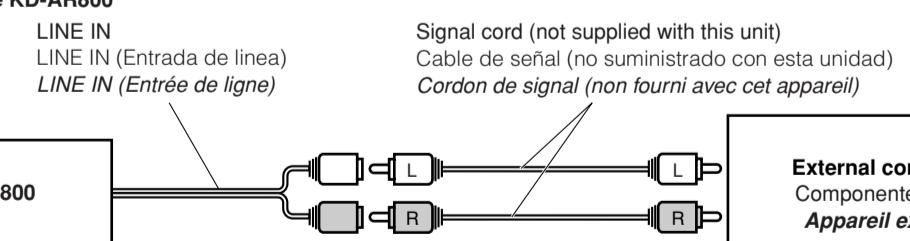
Only for KD-AR800/KD-G800 / Sólo para KD-AR800/KD-G800 / Seulement pour le KD-AR800/KD-G800

For connecting the JVC SIRIUS Radio, refer to the SIRIUS Radio Setup Manual (separate volume).

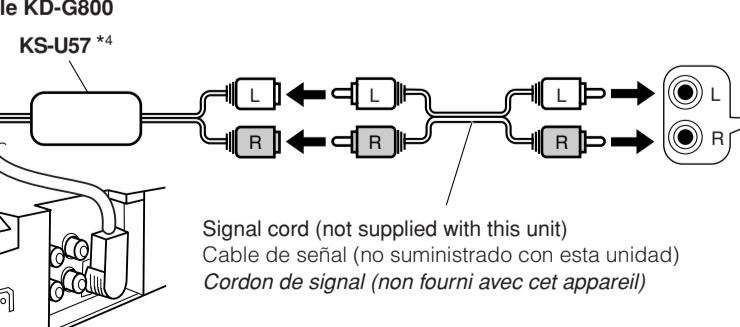
Para la conexión de la radio JVC SIRIUS, consulte el Manual de configuración de la radio SIRIUS (volumen separado).

Pour brancher la radio JVC SIRIUS, référez-vous au Manuel d'installation de la radio SIRIUS (volume séparé).

Only for KD-AR800 / Sólo para KD-AR800 / Seulement pour le KD-AR800



Only for KD-G800 / Sólo para KD-G800 / Seulement pour le KD-G800



Vous pouvez connecter un amplificateur ou autre appareil pour améliorer votre système autoradio.

- Connectez le fil de commande à distance (bleu avec bande blanche) au fil de commande à distance de l'autre appareil de façon qu'il puisse être commandé via cet appareil.

Pour l'amplificateur seulement:

- Déconnectez les enceintes de cet appareil et connectez-les à l'amplificateur. Laissez les fils d'enceintes de cet appareil inutilisés.

– Seulement pour le KD-AR800: Vous pouvez désactiver l'amplificateur intégré et envoyer les signaux audio uniquement à un ou plusieurs amplificateurs extérieurs afin d'obtenir un son clair et pour éviter un échauffement interne de l'appareil. Référez-vous à la page 30 du MANUEL D'INSTRUCTIONS (volume séparé).

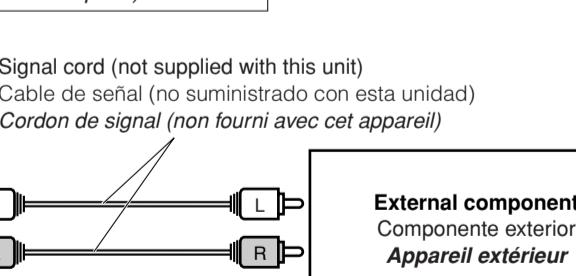
– Seulement pour le KD-AR800/KD-G800: Le niveau de sortie de ligne de cet appareil est maintenu à un niveau élevé pour maintenir une qualité Hi-Fi pour les sons reproduits par cet appareil.

Lors de la connexion d'un amplificateur extérieur à cet appareil, diminuez le réglage du gain sur l'amplificateur extérieur pour obtenir les meilleures performances de cet appareil.

*³ Firmly attach the ground wire to the metallic body or to the chassis of the car—to the place not coated with paint (if coated with paint, remove the paint before attaching the wire). Failure to do so may cause damage to the unit.

*³ Fije firmemente el cable de tierra a la carrocería metálica o al chasis—a un lugar no cubierto con pintura (si está cubierto con pintura, quite la antes de fijar el cable). De lo contrario, se podrían producir daños en la unidad.

*³ Attachez solidement le fil de mise à la masse au châssis métallique de la voiture—à un endroit qui n'est pas recouvert de peinture (s'il est recouvert de peinture, enlevez d'abord la peinture avant d'attacher le fil). L'appareil peut être endommagé si cela n'est pas fait correctement.



*⁴ Line Input Adapter KS-U57 (not supplied with this unit)

*⁴ Adaptador de entrada de línea

KS-U57 (no suministrado con esta unidad)

*⁴ Adaptateur d'entrée de ligne KS-U57 (non fourni avec cet appareil)